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485
"GROWN-IN-AMERICA"

SEEDS

BULBS

AND

PLANTS

FOR

1915

DAVID HERBERT & SON

"THE" DAHLIA SPECIALISTS

ATCO, N. J.

DAVID HERBERT & SON
ATCO, NEW JERSEY, U. S. A.

Date _____ 191_____

R. F. D. No.

County _____ State _____

Send by _____ Exp. Office [If different]
State whether Mail, [from P. O.]
Express or Freight

If order is not wanted now, state when wanted

UNLESS OTHERWISE MENTIONED WE SHIP ALL ORDERS THE DAY OR THE NEXT AFTER RECEIPT

No. _____

Date Received _____

Filled By _____

Shipped By _____

No. of Packages _____

Weight _____ Ozs. _____ Lbs.

Date Shipped _____

PLEASE DO NOT WRITE IN THIS SPACE

AMOUNT ENCLOSED—State whether
P. O. Order, Express Money Order, Draft,
Postage Stamps or Cash.

PLEASE DO NOT WRITE IN THIS SPACE

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"MASTER CARL"

NEW HYBRID CACTUS DAHLIA

25 CENTS EACH, \$2.50 PER DOZEN

Greetings for 1915

THE year of 1914 was the most successful of our short career, and we take this means of expressing our sincere thanks, to each of our customers, who so loyally patronized us during the past year. We also feel deeply indebted, to those of our customers, who so kindly wrote us, telling of the success they had with our bulbs and seeds, for to this success, largely depends ours.

On account of the present European conflict and the uncertainty of deliveries, we have decided not to import any Novelties in our line this year, but instead have arranged to make this a "Grown-in-America" year, and are offering nothing in the way of bulbs and plants, excepting those that we tried out in our own fields the past summer, or those that are grown exclusively in this country.

In concluding, we are filled with so much enthusiasm and thankfulness for your patronage in the past, that we hope the success you have had, will, in a large measure, warrant a continuance of the same, and help us in making our "Grown-in-America" year, a banner one.

Very truly yours,

DAVID HERBERT & SON.

A Cordial Invitation

is extended to all interested in Dahlias to visit our fields while the plants are in bloom (Sundays included), especially during the latter part of September and early part of October, when field after field shows solid masses of exquisite colors. Our Dahlia farm is located at Atco, New Jersey, U. S. A., 19 miles from Philadelphia, Pa., and can be reached by train on the West Jersey and Seashore Division of the Pennsylvania Railroad.

Those who are so fortunate as to have an automobile as a mode of travel will find it a very pleasant ride to Atco, on the White Horse Pike, "The Gateway to the Coast," and probably one of the finest auto roads in New Jersey.

Time-tables and other information will be gladly furnished on request.

Suggestions to Customers in Ordering from This Catalogue

ORDER EARLY. It will greatly facilitate shipment if orders are sent in early. We aim to ship orders the same day they are received, or the next day, but during the rush season this is impossible; hence the advisability of ordering early. It is not necessary to have your order shipped at the time you place it, but it gives you an opportunity of having your order reserved and shipped when you want it.

HOW TO ORDER. The use of our order sheet enclosed in this catalogue is a great help to us in the filling and shipment of orders. Write your **Name, Post Office, County and State** plainly: also give number of street, or P. O. Box, as distinctly as possible. If on Rural Free Delivery route, give number. If order is not wanted at once, state when it is to be shipped. Give plain express, mail or freight directions; where none are given we use our own judgment.

FORWARDING. We deliver free, to any Post Office in the United States, all seeds, bulbs and plants, at prices advertised in this Catalogue, unless otherwise mentioned, up to 20 pounds in weight. Many customers prefer larger bulbs than mail size, and in this instance we advise shipping by express (purchaser paying charges), as we always liberally add "extras" to help defray cost of transportation. Seeds, plants and bulbs are now carried by express companies at a reduction of 20 per cent. from regular merchandise rates.

CASH WITH ORDER. Please send money with the order sufficient to cover the whole bill. We decline sending goods collect on delivery, unless remittance be made on account to guarantee acceptance.

REMITTANCES should be made by Post Office Money Orders, Drafts or Express Money Orders. We disclaim all responsibility when not made in one of these forms. When it is impossible to obtain these, the letter should be registered. Postage stamps will be found very convenient for remitting on small orders, and we can use them to good advantage. Canadian customers will please send postal notes. Canadian **COINS or STAMPS** not **ACCEPTED**.

PACKING. We make no charge for packing or boxes, nor for delivery to freight depot or express office.

TRUENESS OF VARIETIES. We could not be more painstaking or critical in regard to this point, and shall at all times try to send out only such roots and plants as are absolutely true to name. **Substituting is done only** when our customers expressly desire it.

CORRESPONDENCE. We always try to give prompt attention to all letters of inquiry regarding the growing of Dahlias, Cannas, Gladioli, Phlox, etc., but we ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent during April and May, at which time we are overtaxed with business which is necessarily crowded into these two months.

CULTURAL DIRECTIONS. We furnish free, with every order, brief cultural directions, on the growing of Dahlias.

Cactus Dahlias

These still remain the most popular of all the Dahlia family, having long twisted petals of the most beautiful color, many of them blending one color into another in the most exquisite manner possible. The flowers are perfectly double, loosely arranged, irregular in outline and borne on good stems, well supplied with buds and foliage. The plants are mostly strong growers and are very profuse bloomers. The improvement in this section is so rapid that a considerable amount has to be expended each year in purchasing the new kinds. Especially is this true since the introduction of the incurved section, which are of the most exquisite formation, being perfectly claw-shaped, curving inward from an elbow-like junction midway up the petals, nearly hiding the center.

Grand Novelty Cactus Dahlias

FOR 1915

Duchess of Marlboro. This beautiful variety for habit of growth, freedom of bloom, with every flower coming perfect, is in the same class as Countess of Lonsdale, but of far more refined form and more pleasing color, it being of a beautiful tint of solferino, backed by a sunshine-like golden suffusion at the base of the petals. A Dahlia which will please every amateur as well as the grower of exhibition flowers. Strong plants, \$1.00 each.

Empress. This is a huge Cactus, the flowers being both deep and massive, very incurved in form, and with a perfect everlasting center. The color is a striking shade of purplish-crimson, but at the base the petals are white, which produces a light disc around the unopened center petals. Strong plants, 75 cts. each.

Etendard de Lyon. The flowers are of a hybrid-cactus type, distinct in shape from all others; the petals are broad, curled and wavy and form a flower fully 6 inches in diameter and 4 inches deep, a very large flower, yet without any stiffness or formality; its color is a rich carmine-rose, with a brilliant suffusion difficult to describe. Strong plants, 75 cts. each.

Golden Wave. Color, a rich, deep, pure yellow, after the style of the well-known variety "Harold Peerman" but more incurved in form and of more regular formation. The best in every respect, flowers large, petals numerous, the centers remaining perfectly full long after the blooms are in their prime. Is likely to supersede all existing yellows. Strong plants, 50 cts. each.

Kalif. A truly majestic flower, frequently measuring 8 to 9 inches in diameter, of perfect Cactus form, in color a pure scarlet. The habit of the plant is all that can be desired, growing, with us, about 4½ feet high; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. Strong plants, \$1.50 each.

Miss Stredwick. In this we have the pleasure of offering one of the finest Dahlias ever introduced. The color is beautiful—soft yellow at the base, quickly changing to a lovely tint of deep pink, which again returns to a lighter shade at the tips of the petals. Strong plants, 75 cts. each.

Mrs. Henry R. Wirth. We have, for many years, recommended Countess of Lonsdale as the Dahlia for the million, on account of its free-flowering habit and the fact that every flower which it produces is perfect. We have in Mrs. Wirth a splendid companion, it being the first Cactus variety in our fields to flower and continues covered with perfect flowers, until the end of the season. It is an intense, rich, glowing, fiery scarlet in color. Strong plants, 50 cts. each.

Mrs. Stephens. The difficulty in obtaining new colors in Dahlias is becoming greater each year, but this variety is decidedly unique in this respect, being a pale primrose, reminding one of the Sweet Pea "Clara Curtis," but a clearer tint. It flowers early, as it secured the Royal Horticultural Society Award in August. Strong plants, 50 cts. each.



NEW CACTUS DAHLIA, ETENDARD DE LYON

Grand Novelty Cactus Dahlias (Continued)

Rheingau. A large, bold, and most effective brilliant scarlet variety, raised well above the foliage on strong, stiff stems; splendid for cutting and for garden decoration. While it frequently shows an open centre, this rather adds to its attractiveness, and in this form it might correctly be classed as a hybrid Paeony-flowered type. Strong plants, 35c each.

Rheinischer Frohsinn. The flowers are large, of splendid form; the long, incurving petals are white at the base, but at about one-half their length they become suffused with and change to a luminous carmine-rose, the two colors combining harmoniously in forming a most attractive flower. Strong plants, 75 cts. each.

Richard Box. Clear, light yellow, totally distinct from "Golden Wave," the form being perfectly incurved, while the color is a much lighter and softer shade of yellow, yet by no means less attractive. A strong feature of this variety is the rigidity of the stem, the blooms being held erect in spite of their great size and weight. It flowers early, and maintains a steady average of fine flowers throughout the season. Roots, 75 cts. each.

Stability. A beautiful exhibition flower, with long, slightly incurved, tubular petals, of a beautiful shade of aniline-red. Good wiry stems. Frce-flowering, the finest of its type. Strong plants, 75 cts. each.

Thais. The rather broad petals, which are loosely arranged, make up an informally shaped flower which, on account of its color, a pure white with a soft mauve suffusion which is deposited over the snowy petals like a dew, makes it one of the most delicately colored sorts which we have yet offered. Strong plants, 75 cts. each.

Tricolor. Everybody likes Tricolor on account of its distinct and beautiful medley of colors. The ground is buttercup-yellow, with a blotch of scarlet on each petal, and as the flower matures the end of each petal becomes suffused with rosy-white, forming a pretty tri-color combination. Strong plants, 50 cts. each.

Turtle Dove. A very prettily colored Cactus, the lower portion of the petal being scarlet, but this gradually changes to white at about midway up the petal. The flowers are of fair size and good incurved form, the plants being far more robust than is usual with fancy varieties. This is the best bi-colored Cactus we have ever offered, keeping true to color in every instance. Plants, \$1.25 each.

Uranus. In offering this variety we wish to state definitely that the habit is absolutely pendant. At the same time it is a most beautiful exhibition flower, and the quantity of perfect blooms produced is surprising. It is a fancy Cactus, the ground color white, thickly speckled and striped with vermilion scarlet. Strong plants, 75 cts. each.

Walkure. A seedling of Vater Rhein, with the strong, vigorous, free-flowering habit of its parent, flowers frequently measuring 7 inches across. These are of sulphur-yellow, deepening to a luminous golden-yellow at the centre. Strong plants, \$1.50 each.

Warren, Arizona, April 8th, 1914.

Dear Sirs:

I am enclosing you my order for this year, which kindly ship me by Wells Fargo Express. Out of the two dozen Dahlias I got from you last year, the Yellow Duke was certainly a wonder, as it grew over seven feet high and had blooms on that measured eight inches on stems two feet long. It sure couldn't be beat, everybody passing would stop and admire it.

Yours truly,

F. G. G.



CACTUS DAHLIA, TURTLE DOVE

Don't fail to include Master Carl with your order.

Exquisite New Cactus Dahlias

AMERICAN, GERMAN AND EUROPEAN INTRODUCTIONS

Ambassador. Pure white, one of the best; producing flowers on stiff stems well above the foliage. Roots, 25 cts. each.

Amber Queen. A bold, large flower of a rich amber, suffused with scarlet; very attractive and free-flowering. Roots, 25 cts. ea.

Armentine Desleins. Of perfect form, with the ends of the petals cleft; creamy yellow, suffused bright violet-rose, distinct and pleasing. Roots, 35 cts. each.

Arthur Pickard. The color is a very light, delicate shade of pinkish salmon, with lighter tips and base. Roots 35 cts. ea.

Aschenbrodel. A combination of rose gold; gradually shading to rose-pink; fine cut-flowers. Roots, 25 cts. each.

Auburn Beauty. A very pleasing shade of brown-red, passing at the center to yellow. This is one of the most striking varieties we have and should be in every collection. Strong roots, 50 cts. each.

Aurora. One of the best Dahlias for exhibition; colossal in size, elegant in form, most perfect in type and of the most exquisite coloring; reddish apricot, suffused with flesh-pink, with a slight tinge of yellow at the tips of the petals. Roots, 30 cts. each.

Aviator. Color quite distinct and unusual; a bright magenta. Roots, 30 cts. each.

C. E. Wilkins. An exquisite shade of bright, clear salmon-pink. The flowers have immense stems. Roots, 50 cts. each.

Clincher. A gigantic cactus, with enormous blooms; outer petals are heliotrope, which, toward the center, gradually lightens till almost white. Roots, 35 cts. each.

Cockatoo. An unusual combination of colors. Lemon-yellow, shaded with rose, with pure white center petals, sometimes the flowers coming all yellow or clear white. Roots, 25 cts. each.

Comet. A beautiful bi-colored Cactus Dahlia. Color, silvery rose, lightly speckled and splashed crimson. Roots, 25 cts. each.

Countess of Malmesbury. Delicate peach color pink, a very free and handsome variety. Roots, 25 cts. each.

Country Girl. Base of the petals golden yellow, suffused with salmon-rose, deepest at the points. Roots, 25 cts. each.

Crystal. A gem of most beautiful coloring, white in center passing to deep silvery pink, every petal incurving and tastefully showing the white reverse. Roots, 75 cts. each.

Dawn. Bright yellow at the base, gradually deepening to cerise, the tips again lightening to yellow. Roots, 50 cts. each.

Debutante. The coloring is very beautiful, being a light tint of soft pink, the upper portion of the floret white. Strong plants, 35 cts. each.

Delicatissima. A splendid cut-flower with good stems; color, tender Hydrangea-pink, with lighter shadings. Strong roots, 30 cts. each.

Dr. Roy Appleton. The color is beautiful—a light lemon-yellow, slowly changing and deepening to light salmon to near the tips which again assume the basal color. Every flower fit for exhibition. Strong roots, 75 cts. each.

Ethel Yeatman. Quite a distinct shade of shell-pink, with a salmon colored center. Flowers of good size, and freely produced, on erect, stiff stems; very attractive. Roots, 50 cts. each.

Faunus. Yellowish buff, shaded red and tipped salmon. Petals long, narrow and incurved. Roots, 25 cts. each.

Goldcrest. The center is pure yellow, forming a disc, the upper half of the floret being bright scarlet. Strong roots, 75 cts. each.

Goliath. Ground-color yellow, suffused and tinted reddish salmon. Roots, 30 cts. each.

Great Western. A large, noble flower of excellent quality. Color, bright purple. It blooms the whole season through. Strong roots, 30 cts. each.

Gwendoline Tucker. The color is a pale flesh-pink, nearly white in the center. The habit is very vigorous and strong, the long, stiff, upright growths generally reaching a height of 5 feet and over. The flowers are always good. Strong roots, 50 cts. each.



CACTUS DAHLIA, COCKATOO

Exquisite New Cactus Dahlias (Continued)

Indomitable. A veritable champion for exhibition. The color is best described as a mauve-lilac, the tips of the florets being of lighter coloring. Roots, 50 cts. each.

Leuchtfeuer. A brilliant variety of a bright blood red, with deeper shading; flowers of fine form. Roots, 25 cts. each.

Libelle. A very free variety, with large flowers of good form; of a distinct purple color, rich and pleasing. Roots, 25 cts. each.

Lovely. A beautiful Dahlia of medium size, of very free habit; color, a delicate violet-rose, with creamy white shadings. Roots, 25 cts. ea.

Marathon. Yellow at the center, shading off to rosy carmine, and distinctly tipped with white. Roots, 35 cts. each.

Marguerite Bouchon. A beautiful shade of light pink with lighter center. The largest pink Cactus Dahlia known. Wonderful production. Strong plants, 50 cts. ea.

Mad. Henri Cayeux. Beautiful, light rose-pink, center fading to nearly white. Roots, 50 cts. each.

Mrs. De Luca. Golden yellow, tipped orange; very free. Roots, 25 cts. each.

Mrs. F. Grinstead. Deep, rich crimson, suffused with purple; a large incurved flower of fine form. Roots, 35 cts. each.

Mrs. MacMillan. White in the center, gradually deepening to a beautiful deep pink at the tips. Roots, 40 cts. each.

Mrs. Walter Baxter. This is a grand variety, deep, rich crimson, shaded magenta. Roots, 35 cts. each.

New Sarum. Yellow suffused with fawn and with a reddish bronze center. Full size; flowers freely. Strong roots, 35 cts. each.

Pius X. A beautiful, large, white flower of slight sulphur tint; very double; with nicely quilled petals; fine cut-flower. Roots, 25 cts. ea.

Reine Cayeux. Rich, glowing blood-red. The plants grow about 3½ feet high, and the flowers are produced in great abundance. Roots, 40 cts. each.

Rev. Arthur Bridge. In color it is a bright, clear yellow, heavily tipped and suffused with bright rose-pink. Roots, 35 cts. each.

Rev. T. W. Jamieson. The central younger and unopened petals are yellow, but this quickly changes to lilac-rose, the older petals having edgings of deeper color, and the extreme tips yellow. Strong roots, 35 cts. ea.

Red Admiral. One of the most brilliant Dahlias in existence, the color being a rich, fiery scarlet. Strong roots, 75 cts. each.

Rheinkonig. In this we believe we are offering the ideal white Cactus Dahlia which has been a desideratum for a long time. In habit of growth it is robust, and in color a pure snow-white, with flowers 5 to 6 inches in diameter. Roots, 30 cts. each.

Rolan von Berlin. One of the best scarlet Cactus Dahlias, producing an abundance of brilliant scarlet flowers, well above the foliage. Roots, 25 cts. each.

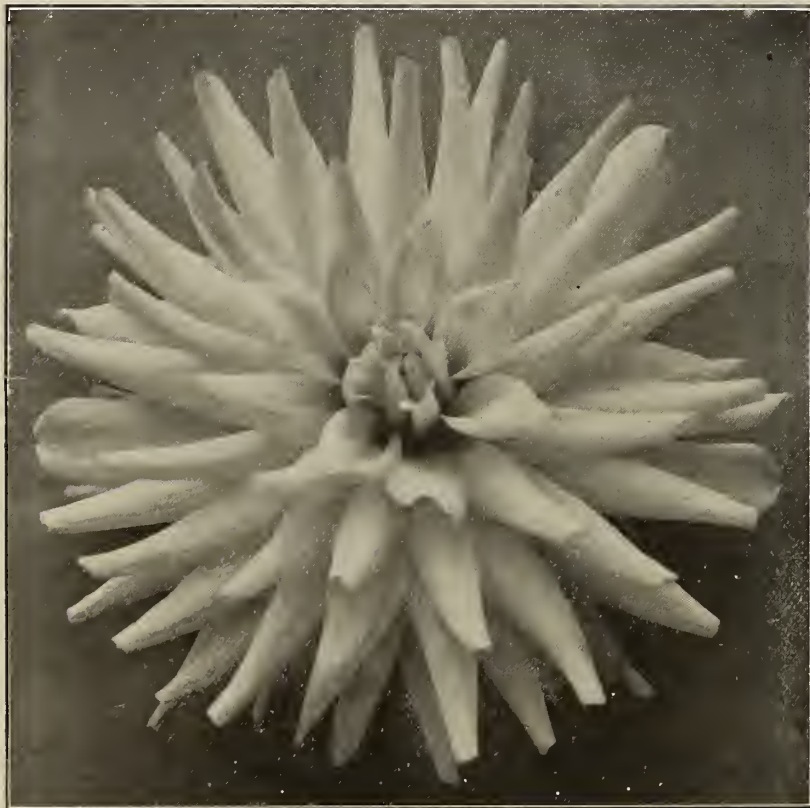
Ruby Grinstead.

The center is a soft, tinted yellow, which is suffused until it becomes rosy fawn. Roots, 30 cts. each.

Ruth Forbes. The massive, clear pink flowers, composed of heavy petals, are often accompanied by stems measuring 3 feet in length; fine for large vase purposes. Roots, 25 cts. each

Satisfaction. The petals are long and equally narrow and when fully developed they incurve and intermingle, forming flowers of the most graceful character. Roots, 40 cts. each.

Snowstorm. Large, bold, white flower of fine form, which is moderately incurved. The plants are dwarf and sturdy, and commence flowering very early. Roots, 50 cts. each.



CACTUS DAHLIA, RHEINKONIG.

You'll be surprised with our Suburban Collection of Gladioli, on page 26.

Exquisite New Cactus Dahlias (Continued)

T. A. Havemeyer. Color, clear yellow at base, deepening to bronze. Roots, 30 cts. each.

Warjag. Orange-carmine tipped with bright carmine, making a brilliant iridescent red effect; Roots, 35 cts. each.

Wellington. A bright glowing crimson-scarlet, with a shade of purple toward the tips of florets. Roots, 35 cts. each.

William Marshall. The color is rich orange, with bright yellow in center. Roots, 35 cts. each.

Wodan. A graceful arrangement of semi-incurved tubular petals of a pleasing, delicate salmon-rose color, shading to old-gold in the center. Strong plants, 35 cts. each.

Wolfgang von Goethe. Large, gracefully-arranged, perfect flowers of a rich apricot, with carmine shadings. Strong plants, 50 cts. each.

50 Palm St., Newark, N. J.
January 8th, 1914.

Dear Sirs:

I was well pleased with the "Dahlias" I received from you last year and would like to order more before the rush is on. Please forward one of your catalogues for 1914, and oblige,

Yours sincerely,

G. B.



CACTUS DAHLIA, T. A. HAVEMEYER

Cactus Dahlias of Special Merit

This is a selection of twenty-five varieties made with a view of supplying the amateur, or persons unfamiliar with Cactus Dahlias, an assortment which, in our own experience, has proven to be the earliest, freest and consequently the best for beginners. This assortment can be depended upon to give entire satisfaction and be a mass of colors from early in August till cut down by frost. These varieties were all introduced prior to 1910, and of which we have large stocks, which enable us to put them at a figure within the reach of all.



CACTUS DAHLIA, ALPHA

Alpha. New and distinct. Color white, spotted and flushed pink and crimson. The combination of colors makes this very distinct.

Amos Perry. The best bright scarlet Cactus to date; color purest flaming scarlet with narrow, long, twisted petals.

Burbank. Very rich, brilliant, dazzling red. Very early and free.

Clara J. Stredwick. A thoroughly up-to-date variety, with extremely long, narrow-pointed petals, flowers sometimes measuring 7 inches across. Color salmon-flesh, shaded darker. One of the best.

Countess of Lonsdale. Extremely profuse bloomer; one of the very best. A pleasing blending of amber and salmon-pink.

Dainty. The ground color is lemon-yellow, which shades lighter as the season advances, at which time the color approaches canary-yellow at the base of the petals.

Cactus Dahlias of Special Merit (Continued)

F. H. Chapman. A lovely blending of colors—yellow, shaded with deep orange; very bright and effective.

Floradora. Color, dark velvety crimson. Plant of medium height, branching habit and an extremely early and profuse bloomer.

Galliard. The best scarlet-crimson Cactus Dahlia.

Harbor Light. Color orange-red overlaid with flame, sometimes the flowers coming paler.

H. W. Sillem. Color a vivid vermilion-scarlet, with long petals.



CACTUS DAHLIA, KRIEMHILDE

Any of the foregoing varieties, in strong roots, 20 cts. each, \$2 per dozen

Collection of one each of the Cactus Dahlias of Special Merit, 25 varieties in all, \$3.50 postpaid

General Collection of Cactus Dahlias

Ægir. Bright, rich crimson-scarlet.

Atlanta. Large, bright, rich red, shaded darker.

Aunt Chloe. Dark maroon, shaded black.

Beatrice. Very large; deep rosy pink.

Bridesmaid. Pale primrose, shading to pink.

Britannia. Deep-shaded salmon-flesh; very large.

Brunhilde. Deep, rich velvety plum.

Charm. Yellow, bronze-red; petals white.

Columbia. Bright vermilion, tipped white.

Comrade. Fawn-color at the base, gradually shading to pink at the tips of the petals.

Coronation. Bright red. Of distinctive form.

Dorothy Vernon. Flesh-pink shaded with tones of cream and darker pink.

Earl of Pembroke. Bright plum, deeper and velvety toward the center.

Edith Groome. Snow-white, of large size.

F. A. Wellesley. The best of the crimson Cactus.

Florence M. Stredwick. Flowers are pure white, of most beautiful form.

Fritz Severin. Deep crimson-pink, with a band of white at the base of the petals.

Gabriel. Shades of scarlet and cinnamon.

General Buller. Deep, rich, velvety maroon, tipped white; a very profuse bloomer.

Hereward. A pure yellow, spotted with crimson.

Hobbies' Yellow. Clear Canary-yellow.

J. B. Briant. Golden yellow, tinting to soft creamy yellow at the tips of the petals; sometimes suffused pinkish fawn.

J. H. Jackson. The largest and finest of the deep, rich, velvety maroons. Flowers very large, finest form.

Kriemhilde. The color is a fresh, delicate pink shading to a deep rose-pink.

Lyric. Flowers are large, yellow at the base of the petal, shading to a rich bronze-red.

Mrs. Ed. Mawley. An exquisitely shaped Cactus Dahlia of most approved form. Pale lemon-yellow.

Mrs. H. J. Jones. In color the incurved portions of the petals are deep crimson, stripe of white center.

Mrs. James Mace. The color is a light shade of pink, shading to white at the base of the petals.

Prince of Yellows. Very large, with broad petals, which are fringed at the tips; color, a rich canary-yellow.

Princess. Rose-pink. Flowers are very large, often measuring 6 inches in diameter.

Rosine. A pleasing shade of rose. Of a dwarf, branching habit.

Standard Bearer. Brightest scarlet. Plant dwarf, of branching habit.

Strahlein Krone. Intense cardinal-red; rich and glowing. A very early and profuse bloomer.

Victor Von Scheffel. The color is a fresh, delicate pink, shading to deep rose-pink.

Winsome. Undoubtedly the finest White Cactus Dahlia to date.

H. F. Robertson. Pure deep yellow. Petals are narrow from base to tip.

Hohenzollern. A rich combination of gold and bronzy orange-red. Fine.

Ianthe. Yellow, on buff ground, edged pale pink.

Innovation. Crimson-scarlet, tipped white.

Island Queen. Soft lavender-pink.

Jealousy. Purest, pale canary-yellow.

J. Weir Fife. Bluish purple, with maroon shades.

J. W. Wilkinson. Deep rosy crimson; finely formed.

Keynes' White. A fine pure white.

Kingfisher. Bright, purplish crimson.

Mabel Tullock. Beautiful, soft, rosy pink.

Maid of Honor. Soft rose or peach-blossom pink; a superb variety that should be in every collection.

Manxman. Soft scarlet, with purplish tips; very fine.

Marconi. Bronze-red, with yellow at the base.

Mary Farnsworth. Pure yellow, heavily tipped pure white; long, incurved petals; very fine.

Mary Service. A pleasing combination of yellow and salmon, suffused rosy lavender.

Mavis. Salmon, with pure yellow at the base of the petals. Flowers are borne on stiff stems.

Miss Grace Cook. Deep rose-color, tips white.

Mr. J. Harrison. Crimson; very large.

Mrs. Clinton. Deep salmon, shaded red tinting to yellow toward the center. Fine form and size.

Try a few Gladioli this year.

General Collection of Cactus Dahlias (Continued)

Mrs. D. Cornish. Yellow, with rose-red tips.

Mrs. Freeman Thomas. Clear yellow, shading to light orange toward the tips of the petals.

Mrs. H. L. Brousson. Soft primrose-yellow on a pale yellow ground.

Mrs. J. J. Crowe. Clear, light, canary-yellow.

Mrs. Jowett. Rich golden orange.

Mrs. J. W. Wilkinson. Very fine, deep rosy pink.

Mrs. Winstanley. Yellow center, deepening to scarlet toward the outside.

Northern Star. Intense crimson-scarlet.

Os. rey. Yellow, striped with light scarlet.

Phineas. Crimson-scarlet, base of petals orange.

Pink Pearl. A pleasing shade of rose-pink, edged and tipped pearl.

Porcupine. Deep crimson, shaded darker.

Premier. Crimson-scarlet; petals narrow.

Prince of Orange. Clear orange, shaded darker.

Progenitor. Rich shade of red; large size.

Purity. Pure white; medium size.

P. W. Tullock. Red, tinted purple.

Queen Alexandra. Soft salmon, suffused pink.

Rainbow. Beautiful soft pink, with a lighter disc.

Ranji. Deep maroon, shaded darker with white suffused red.

Richard Dean. Vermilion-scarlet, tipped white.

Ringdove. Pinkish fawn or dove-color, gradually shading to pure white at the tips of the petals.

Rosa Superba. A fine soft pink.

Rosenhagen. Soft, rosy lake, tinting lighter toward the base of the petals.

Sandpiper. Orange, shaded scarlet.

Sailor Prince. A grand, rich crimson.

Scepter. Yellow, shading towards the tips to soft apple-blossom pink.

Sibyl Green. Beautiful creamy-white, of finest form.

Siegfried. A beautiful, rich cream-white.

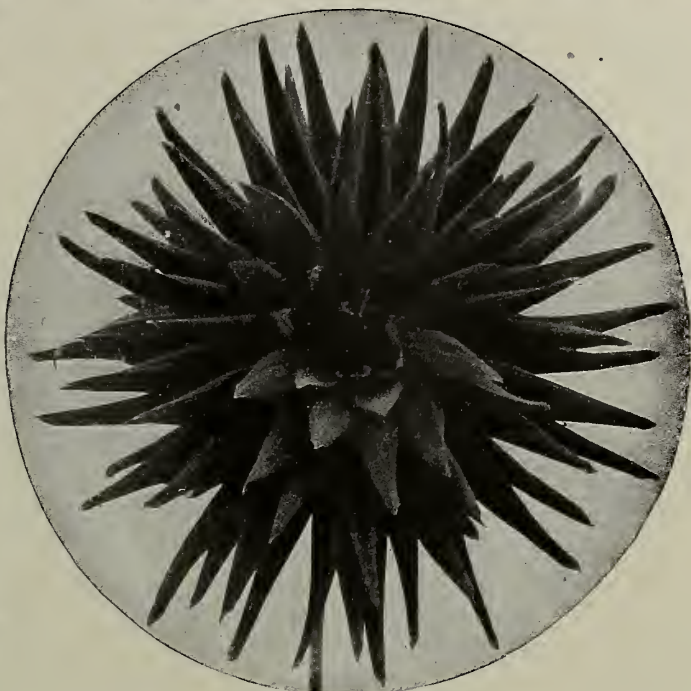
Silver Wreath. Lemon, shading to white at the tips of the petals; of low branching habit.

Sindolt. White, suffused and shaded soft pink.

Sirius. Bright golden yellow ground, heavily striped with scarlet; petals long and narrow.

Spotless Queen. A beautiful pure white Cactus.

Sternschumpe. Richest golden yellow.



CACTUS DAHLIA, UNCLE TOM

Sweet Nell. Rich, clear pink, without a trace of a harsh tint.

The King. Richest velvety crimson.

The Pilot. Bright terra-cotta, gradually shading to yellow at the base. Very fine for exhibition.

The Queen. Pure snow-white.

Thuringia. Clear, bright fiery red.

Titania. Deep maroon, with stag-horn petals.

Uncle Tom. Color jet black, passing to maroon, with a glistening satiny sheen.

Venus. A white miniature, or Pompon Cactus.

Vesta. Pink; fine form and size.

Vesuvius. Ground color is pure buttercup-yellow, striped and spotted with oriental red.

Village Maid. Yellow, tipped carmine.

Violetta. Violet-rose, flushed with crimson.

Volker. Clearest canary-yellow.

Wm. F. Balding. Orange-red, tinting lighter.

Wm. Treseder. Blush-pink, on white ground.

Zephyr. Deep carmine-pink, suffused with heliotrope; petals long and very distinct.

Any of the foregoing varieties, in strong roots, 15 cts. each, \$1.50 per dozen, except where noted, in one or assorted varieties

Special Collections of Cactus Dahlias

Every year as the season advances, we find we have a surplus of a good many varieties of Dahlias, as the demand for some varieties is greater than for others, and to unload an unavoidable surplus, we make the following special offers:

Offer No. 1.— 10 Cactus Dahlias (all named and

each one different, but our own selection) \$1.00

Offer No. 2.— 20 Cactus Dahlias 2.25

Offer No. 3.— 30 Cactus Dahlias 3.50

Offer No. 4.— 40 Cactus Dahlias \$4.75

Offer No. 5.— 50 Cactus Dahlias 6.00

Offer No. 6.— 100 Cactus Dahlias 12.00

At these prices we deliver them free to any Post Office in the United States. In making the selections for the above collection, we do not consider the values of each individual variety, but select as our surplus is on hand, assuring each purchaser a thorough bargain.

See our Surprise Offer on page 22.

Decorative Dahlias

This is a type of Dahlia which, in course of a few years, will outrival the Cactus form. The massive gigantic flowers are very loosely formed, have broad, long, flat petals, and present a striking appearance. In size they cannot be equaled and for decorative purpose they are unexcelled.

New Decorative Dahlias

Augusta Nonin. Clear scar-

let. A large and superb flower borne on stiff stems, well above the foliage. Roots, 35 cts.

Beloit. Particularly effective on ac-

count of its very large flowers, borne on stems 18 to 20 inches long and held way above the foliage; these are full double, of splendid form, of a rich purplish-garnet, shaded deeper in the center. (See cut.) Plants, 50 cts. each.

Etoile Roannaise.

Orange-yellow, splashed with fine scarlet; brilliant colors. Roots, 30 cts. each.

Gaiety. A good varie-

gated or fancy variety, nearly every flower showing its beautiful variegation; in color a bright strawberry-red, each petal having a broad band of white through the center. Strong plants, 50c each.

Golden West. Decidedly the finest yellow in

cultivation regardless of type. The latest production of Luther Burbank. It is certainly a magnificent decorative variety; the fine double flowers have each petal fimbriated in a most pleasing manner, resembling in form the finest chrysanthemums. The flowers average four inches in diameter, always double and well formed, and are of a bright clear canary-yellow color. Roots, 50 cts. each.

Hortulanus Fiet. Another giant-flowered variety

with blooms over eight inches in diameter, of the most delicate shade of shrimp-pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow, yet softness of color difficult to describe. Strong plants, \$1.00 each.

Hortulanus Witte. A very large, long stemmed free-flowering pure

white, a splendid cut flower and exhibition variety. Roots, 75 cts. each.

Jeanne Charmet. A seedling of Mad. Van

den Dael, with broad, loosely formed petals, full to the center; bright pink, edged crimson; flowers measure 6 to 8 inches. Roots, 35 cts. each.



DECORATIVE DAHLIA, BELOIT

John Wanamaker. One of the recent American

introductions, which has become very popular. The color is a beautiful soft shade of rosy-pink, and its gigantic flowers are produced on long stems, well above the foliage. Stock limited. Strong roots, \$2.00 each.

Le Grand Manitou. The first variegated

Dahlia of the decorative type. The flowers are from 5 to 6 inches across, the ground color being white, prettily spotted, striped, blotched and suffused with reddish violet. At times this variety runs a solid color, the case with most variegated Dahlias, when it is a most beautiful shade of reddish-violet. Roots, 50 cts. each.

Louis Harriott. The flowers are very large,

often measuring 7 inches in diameter and perfectly full to the center. In color it is a clear lemon-yellow without a shade or blemish. Roots, 50 cts. each.

Lucy Fevrier. One of the most showy varieties

we have ever listed, both for a blooming plant and as a cut flower. The flowers are large to very large, of a pretty shade of rich rose-pink. A fine variety. Roots, 50 cts. each.

New Decorative Dahlias (Continued)

Manzanola. Brilliant oriental-red with deeper shadings, a fine shaped flower with good stem, very free and ideal for cutting. Strong plants, 75 cts. each.

Meteor. An attractive, showy, fancy variety; the ground color a brilliant cardinal-red, edged and marked with primrose-yellow. The flowers are not large, three-and-one-half inches in diameter, of perfect form and very freely produced on long, stiff stems. Strong plants, 50 cts. each.

Mme. A. Lumiere. Very distinct in color; pure white, with violet-red points, a most pleasing combination. Roots 30 cts. each.

Mme. Helen Charvet. Pure white; very large. A seedling from Mad. Van den Dael. Roots, 35 cts. each.

Mme. Victor Vassier. Clear sulphur-yellow; low; fine form; large flowers. Strong plants. Roots, 35 cts. each.

Monsieur Hoste. Carmine-vermilion; large and fine. Roots, 30 cts. each.

Mont Blanc. Very large, creamy white with unusually broad, flat petals. Roots, 50 cts. each.



DECORATIVE DAHLIA, LE GRAND MANITOU



DECORATIVE DAHLIA, JEANNE CHARMET

Mrs. J. Gardner Cassatt.

A new rose-pink that has attracted considerable attention. Roots, 35 cts. each.

Papa Charmet. Bright coral-red, overlaid with a darker shade of velvety maroon. Roots, 35 cts. each.

Perle de Lyon. Perfect in form, pure white in color, and produced on long, stiff stems; free flowering. Strong plants. Roots, 35 cts. each.

Princess Juliana. Pure white flowers, well formed and produced on long stems. Roots, 35 cts. each.

Phenomene. One of the finest of recent introductions. The color is most exquisite and unusual, being clear straw, suffused with a rich shade of rose. Roots, 50 cts. each.

Santa Cruz. A giant in size, resembling in color the old fancy Dahlia, Prof. Mansfield, being yellow for the most part suffused and tipped with red. Roots, 50 cts. each.

Virginia Maule. White, delicately suffused shrimp-pink; strong, vigorous grower, and flowers of beautiful form. This is one of the most delicate and chaste varieties. Roots, 25 cts. each.

New Giant Decorative Dahlias

Cuban Giant. Color dark, glowing crimson, shaded maroon; of immense size, 6 to 7 inches in diameter; full, round form, and free bloomer. This variety is truly a giant in both flower and plant. Roots, 25 cts. ea.

Gigantea. Extremely large as the name would suggest; gigantic and massive in form, with short, broad petals, producing flowers frequently over 6 inches in diameter; the color is a pleasing shade of creamy-white. This variety is very distinct in its class. Roots, 25 cts. each.

Le Colosse. Well named, the flowers being of colossal size. The flower has a full, round, high center; bright, rich, pure cerise, shaded carmine. An early and extremely profuse bloomer for so large a flower. As an exhibition variety, this will take the front rank for a long time, as an open centered flower is unknown, greatly adding to its value. Roots, 40 cts. each.



DECORATIVE DAHLIA, LE COLOSSE



DECORATIVE DAHLIA, MRS. ROOSEVELT (1/4-size)

Madam Van den Dael. Of immense size and beautiful form. Shell-pink, with deeper markings. Flowers often measuring 6 to 7 inches in diameter. Roots, 25 cts. each.

Mrs. Roosevelt. Delicate shade of soft pink; flowers are double and very large, measuring 6 to 8 inches across. Roots, 25 cts. each.

Souv. De Gustave Doazon. The largest Decorative Dahlia today, possessing grace, beauty and elegance. Beautiful red. The flowers frequently measure 8 inches in diameter. Roots, 25 cts. each.

Yellow Duke. Pure canary-yellow flowers measuring 6 to 7 inches in diameter and carried on strong, stiff stems of good length. Roots, 25 cts. each.

Baltimore, Md., April 9th, 1914.

Sirs:
Roots here; pleased; thank you for the extras, which are appreciated, as I am a "Dahlia fiend."

Respectfully,
W. W. Van S.

Collection of one each of the above 7 varieties, a gigantic collection, \$1.50 postpaid

Delice has been all the rage for the past two seasons.

Decorative Dahlias of Special Merit

The following ten varieties are the finest in their class, being of unusually distinct and pleasing merit. They are all very early and free-flowering, and bound to give satisfaction, and we cannot recommend them too highly to the amateur.

Catherine Duer. Newport's fashionable flower. Very large, strong growing; bright, iridescent crimson-scarlet. Extremely effective under artificial light.

Delice. The finest pink Decorative Dahlia, color suffused with lavender-pink; perfect in form and habit, producing flowers on long, stiff stems; invaluable for cutting. This variety should appeal to every lover of flowers on account of the delicate color.

Frank L. Bassett. Bright royal purple, shading to blue. An extremely early and profuse bloomer of dwarf, branching habit. Roots, 20 cts.

Grand Duke Alexis. A magnificent flower of largest size and distinctly unique form, as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink.

Jack Rose. Rich shade of crimson; full to the center. Plant of sturdy growth, producing an abundance of blooms on stout stems well above the foliage. Very fine for exhibition, and as a cut-flower. Roots, 15 cts.

Strong roots of the above, except where noted, 25 cts. each, \$2.50 per dozen

Collection of one each of the above 10 grand sorts, a fine collection, \$1.75, by mail, postpaid

Kaiserin Augusta Victoria. One of the best white Decorative Dahlias yet introduced. This variety grows about 30 inches; of strong, erect growth producing blooms in great profusion, on erect, stout stems well above the foliage.

Lyndhurst. One of the best bright scarlets; invaluable for cutting; large, perfectly full-centered flowers with long stems, borne well above the foliage. Roots, 20 cts.

Miss Minnie McCullough. A superb variety. The color is a very soft yellow, overlaid with bronze; very handsome under artificial light; one of the best as a cut-flower.

Sylvia. Best described as a giant Nymphia. Flowers 4 to 6 inches in diameter; of fine form and full to the center. White, shaded to soft pink on the outer petals. Valuable cut-flower for long-distance shipments. Roots, 20 cts.

Yellow Colosse. A very large, bright yellow flower of perfect form with full center. One of the best for exhibition. The flowers are carried on splendid, long, stiff stems.

General Collection Decorative Dahlias

Admiral Dewey. Brilliant Imperial purple; finest form.

Beauty of Brentwood. Plum, striped maroon, very fine.

Black Beauty. A beautiful, dark, velvety maroon; distinct form.

Blue Oban. A sport of Oban, and the nearest approach to blue found in Dahlias.

Bronze Beauty. Golden yellow, overlaid with bronze; very fine.

Clifford W. Bruton. The best yellow; immense size, perfect form; finest canary yellow. The standard cut-flower variety.

Claribel. Very large; bright purple; long stems. Fine for cutting.

Denver. Large; yellow, shading to red toward the tips of the petals; very striking. Commonly called the Yellow Van den Dael. Strong roots, 20 cts. each.

Dr. Gates. An exquisite new pink; introduced as a Cactus, but is a perfect-shaped Decorative. Soft, bright pink, a new and distinct shade. Very desirable for decorating or as a cut-flower.

Eureka. The only large and perfectly formed, deep, clear rose Dahlia in the Decorative class. Beautifully formed with quilled petals. Clearest, deep rose, edged slightly lighter, giving it a soft and effective appearance.

Beaute Lyonnaise. Dark, rich, velvety red; of paeony-flowered formation. The dark red and golden yellow center form a rich combination of colors. Strong roots, 20 cts. each.



DECORATIVE DAHLIA, JACK ROSE

See our Surprise Offer on page 22.

General Collection Decorative Dahlias (Continued)



DECORATIVE DAHLIA, MAID OF KENT

Evadne. Soft, rich primrose-yellow, tipped creamy-white.
Fire Rain. Rich cardinal-red. Plant blooms during the entire season.
Flora. One of the best. Pure white, without a shade or blemish; broad petals. Strong roots, 20 cts. each.
Henry Patrick. A superb pure white variety of large size and borne on long stems; fine for cutting. Strong roots, 20 cts. ea.
John Elitch. Very large; perfectly formed, with long stems; deep crimson, richly shaded.
Jumbo. Deep scarlet; large flower.
La France. Brilliant rose-pink. Flowers large, of perfect form. Blooms are borne well above foliage. Strong roots, 20 cts. ea.
Lord Penn. Pale lilac.
Marchioness of Bute. Striking. White, heavily tipped carmine.
Maid of Kent. Cherry-red, tipped white.
Mephisto. Large; bright, rich vermilion-scarlet.
Minös. Velvet maroon; extra fine.
Strong roots of any of the foregoing varieties, 15 cts. each, \$1.50 doz., except where noted, in one or assorted varieties



DECORATIVE DAHLIA, NYMPHAEA

Miss Nellie Stewart. The flower has a dark center, shading to pink at the tips of the petals. Strong roots, 20 cts. each.
Mrs. Charles Turner. Pure yellow; a strong grower and profuse bloomer of immense size.
Mrs. Keith. Soft salmon-pink.
Mrs. Winters. Very large, finely formed; pure snow-white.
Nymphaea. The most delicately beautiful of the entire collection. Clear, light shrimp-pink.
Oban. Very large; rosy lavender, overlaid delicate silvery fawn.
Orange King. Rich, glowing orange; very early and profuse.
Perle d'Or. Best white Decorative Dahlia, being of exquisite chrysanthemum form; early and profuse bloomer.
Rayon d'Or. Orange, striped white, sometimes solid orange.
Salmon Queen. Large; soft salmon.
Wilhelm Miller. Brilliant purple; very large and distinct.
William Agnew. One of the best reds ever introduced. Of intense glistening scarlet-crimson.
Zulu. (The "Black" Dahlia.) Jet-black, changing to black maroon as the flower fully expands.

Collections of Decorative Dahlias

The collections of Cactus Dahlias, which we offered last year, met with such great success that we offer below collections of Decorative Dahlias:

Offer No. 7—10 Decorative Dahlias (all named, each one different, our own selection)	\$1.00
Offer No. 8—20 Decorative Dahlias	2.25
Offer No. 9—30 Decorative Dahlias	3.50
Offer No. 10—40 Decorative Dahlias	4.75

Dahlias will flower the first season from seed.

Show Dahlias

These fine, old-fashioned double Dahlias of our "Grandmother's Time" still hold a warm spot in the hearts of the people. Although they are somewhat stiff as compared with the Cactus and Decorative types of today, yet their large size, brilliant colors and nearly globular form make them very popular.

New and Rare Show Dahlias

Caleb Powers. Center white, outer petals tinted pink, beautiful color, fine, perfect, large flower. Roots, 35 cts. each.

Chas. Lanier. Very large yellow-amber shaded buff. This variety produces blooms in great profusion, on erect, stout stems above the foliage. Roots, 25 cts. each.

Dorothy Peacock. The flowers are of large size, exquisite form while the color is that beautiful clear live pink that appeals to everyone. It is an early, free and continuous bloomer, producing the flowers on long stiff stems. Whether as a plant in the garden, or the cut flowers, this new flower has been the delight and admiration of all who have seen it. Roots, 35 cts. each.

Dreer's White. One of the best for exhibition purposes. A free-flowering variety; very large, pure white, without a shade or blemish; resembling in form the popular Grand Duke Alexis. Awarded first prize at the American Institute of the City of New York as the best White Show Dahlia, September 24, 1912. Roots, 35 cts. each.

Mme. Alf. Moreau. One of the finest pink Show Dahlias to date; perfect, pure mauve; a beautiful flower, very large. Roots, 25 cts. each.

Mme. Hein Furtado. Pure white; one of the best varieties of Show Dahlias; very large. Roots, 25 cts. each.

Princess Victoria. Pure canary-yellow; large bloom on long, graceful stems; free bloomer. Roots, 25 cts. each.

S. Mortimer. One of the largest of recent introductions, the flowers frequently measuring over 5 inches in diameter. The color is a clear shade of purplish maroon. Roots, 50 cts. each.



SHOW DAHLIA, MME. HEIN FURTADO

Stradella. One of the finest of recent introductions in the Show Class. A rich shade of purplish-crimson. Roots, 30 cts. each.

Susan. Delicate shell-pink; its remarkable free-flowering quality is not approached by any Dahlia of this type. Roots, 25 cts. each.

W. W. Rawson. The popularity which this novelty has acquired in a short time speaks for the superior features of this variety, which has been exhibited in Germany and England and very much admired. It is a veritable king among Dahlias. The foliage is rich and luxuriant and of a bright green. The massive, perfect and graceful flowers often measure 7 inches in diameter and are borne on stiff, erect stems 15 inches and longer. The petals toward the center are quilled similar to Grand Duke Alexis, toward the outer part they are more open and flat. The entire flower is absolutely perfect in outline and formation. The color is pure white, overlaid with amethyst-blue. Roots, 50 cts. each.

Warren, Arizona, February 16th, 1914.

Gentlemen:

Please send me a copy of your 1914 catalogue. I received your 1913 one, and ordered some Dahlias and Cannas from you last spring, with which I was more than pleased as I never had Cannas and Dahlias from any place that made a showing that yours did.

Hoping to receive the catalogue soon, I am,

Yours truly,
F. G. G.

Cairo, Ill., May 13th, 1914.

Gentlemen:

I am pleased to advise you that the shipment of Dahlias reached me in good condition. I have never received such fresh, firm tubers from any house. I also wish to express my thanks for the very liberal amount of extras included. You are certainly very generous.

Yours truly,

C. T. B.

Our "Best Dozen" Show Dahlias

Agent. Delicate soft pink; in form the flowers are perfect and carried on stout stems well above the foliage. A valuable acquisition to the cut-flower varieties.

Arabella. Very fine form. Pale primrose, tipped and shaded old rose and lavender.

Black Diamond. Largest and best dark Dahlia yet introduced. Flowers of immense size, full, regular form, high, round center. Rich, velvety maroon, shaded jet-black.

David Johnson. Very distinct and unique. Large; salmon and rose.

John Thorpe. Very large; soft, rich pink; very fine form.

Lady G. Herbert. White, tipped deep purple; brilliant, handsome, and of fine size. Flowers carried on long stems.

Lemon Beauty. Very large, full, rounded form. Beautiful, soft shade of lemon-yellow. The flowers are borne on long, straight stems, making it invaluable as a cut-flower.

Miss May Lomas. Delicate, pure white, suffused with soft pink.



SHOW DAHLIA, W. W. RAWSON

Modesty. One of the very loveliest; delicate bluish; splendid form.

Red Hussar. Intense scarlet-crimson. The plant is a strong, vigorous grower, with dark, glossy foliage. An early and free bloomer.

Storm King. Still the finest of all white Show Dahlias. An extremely early, profuse and constant bloomer; a strong, vigorous grower of dwarf, branching habit, producing large, perfect-shaped flowers, on long, stiff stems. One of the finest whites for cut-flowers.

Yellow Livoni. A seedling of A. D. Livoni, and having all the good qualities of that sterling sort. Same double, quilled petals, full center. The plant is dwarfier, but an equally early and profuse bloomer. Soft, pure, creamy yellow.

Any of the above Dahlias in strong roots, 20 cts. each, \$2 per dozen

Collection of one each of the "Best Dozen" Show Dahlias, \$1.65, by mail postpaid



SHOW DAHLIA, A. D. LIVONI

Dear Sirs:

Many thanks for catalogue received to-day. Enclosed you will find a small order, which I will be glad to receive at your earliest convenience.

This is the 3rd season I have been dealing with you, and I want to thank you for your square treatment. Perhaps what I mostly appreciate is the fact that I have always found your stock true to name.

Sincerely yours,

C. H. B. (Head Gardener for Mrs. V. F. L.)

"Lone Tree Point,"

Green Lake, Wis., February 11th, 1914.

Don't fail to include Master Carl with your order.

General Collection Show Dahlias

- A. D. Livoni.** Beautiful, soft pink, with quilled petals. The standard pink for cutting.
- Alice Emily.** Fine shape; pure, rich yellow.
- Armorer.** Deep red; dwarf and a profuse bloomer.
- A. Pfefferhorn.** Rosy crimson.
- Beauty.** Snow-white; perfect form; fine.
- Bon Ton.** Rich garnet; perfect form, and full to the center.
- Burgundy.** Deep plum, with white and carmine markings at the base of the petal. Large and showy.
- Camellia alba.** Dwarf; pure white; fine form.
- Camellia flora.** A fine, white Show Dahlia.
- Carol.** Pure white, delicately tinted with soft pink.
- Cherub.** Rich amber; very distinct and pleasing.
- Crimson Globe.** Very large and round; crimson; full, high center.
- Diadem.** Very dark, rich crimson; of fine form.
- Duchess of Cambridge.** White, suffused pink, edged and tipped shades of purple.
- Duchess of York.** Very distinct and pleasing. Large; lemon, tipped salmon-pink.
- Emily.** Shades of lavender and white; very large, beautiful and striking.
- George Smith.** Fine, large; crimson; perfect form.
- Hercules.** Very large; rich crimson-scarlet.
- Hero.** Deep crimson-maroon, shaded purple.
- Jamaica.** Deep, rich purple, shaded maroon.
- James Vick.** Rich plum; profuse bloomer.
- James Stephens.** Very large; orange-scarlet.
- John Bennett.** Large, yellow, heavily tipped red.
- John Walker.** The best pure white Show Dahlia for exhibition purposes. Full, round form.
- Kaiser Wilhelm.** Very large, fine form; quilled petals; yellow, lightly tipped carmine.
- Lady Maude Herbert.** Pale yellow, shaded peach, tipped crimson.
- Le Phare.** Fine, bright red; long stems.
- Madam Moreau.** Very large, with long stems; deep rosy pink.
- Miss Alice King.** A lovely ivory-white shaded and edged soft rose. Invaluable as a cut-flower or for exhibition purposes.
- Miss Cannell.** White, suffused and heavily tipped crimson-purple. Large, with long, graceful stems.
- Miss Dodd.** Very large; pure yellow.
- Mrs. Dexter.** Very large; a rich shade of salmon.
- Mrs. Langtry.** Handsome cream, peach and purple; a very fine variety.
- Madge Wildfire.** Flaming scarlet, shaded red.
- Paul's Scarlet.** Brightest scarlet.
- Princess Bonnie.** A fine, large, white flower.
- Prince Bismarck.** Rich plum; large and fine.
- Purity.** A beautiful new white variety.
- Queen of Yellows.** A brilliant, clear yellow.
- Queen Victoria.** Deep yellow, finely quilled.
- Ronald.** A fine deep, rich orange.
- Ruby Queen.** Ruby-red, richly shaded; fine, large flowers and long stems. Profuse flowering.
- Sir Charles Mills.** Large; pure golden yellow; full, round form. One of the best.
- Stanley.** Bright, golden yellow, heavily tipped red.
- Verdiflora.** (Green Dahlia.) Absolutely green flowers and valuable as a curiosity.
- Warrior.** Intense scarlet; very large and fine, either for exhibition or as a cut-flower.
- White Dove.** White, fringed petals; long stems.
- White Swan.** Snow-white; fine form; long stems.
- Willie Garrett.** Richest crimson-scarlet; perfect form; profuse bloomer. A good companion for Storm King.

Any of the above, in strong roots, 15 cts. each, \$1.50 per dozen, in one or assorted varieties



View Showing Portion of Our Trial Grounds, Wherein are Planted 25 Each, of Over 800 Varieties of Dahlias

See our Surprise Offer on page 22.

Peony-Flowered Dahlias

This new type of Dahlias originated in Holland, and has become very popular. The flowers are very large, and resemble somewhat the semi-double peony in form. The petals are very peculiarly twisted and incurved, and the flowers are produced on extra-long stems, making them invaluable for cutting or garden decoration. We cannot recommend this new class of Dahlias too highly.

New and Rare Peony-Flowered Dahlias

The following four varieties of peony-flowered Dahlias were introduced in 1911, by a famous Holland Dahlia Grower. These varieties were tried by us in 1912, and were found to be unusually good and we have not the least hesitancy in proclaiming them as the best of recent introductions.

Cecilia. (1911.) Creamy white; of fine form and exceptionally large size, the flowers frequently measuring over 6 inches in diameter. 75 cts. each.

Caesar. (1911.) The absence of a true yellow variety makes this sterling variety doubly welcome. It is of the largest possible size, and the most perfect form. The color is a clear, soft buttercup-yellow, which, in the sunlight has a glittering golden sheen. This is a valuable acquisition to this class of Dahlias. Strong roots, 75c. ea.

H.J.Lovink. (1911.) A flower of exceptional color which is both distinct and unusual in this class of Dahlias, being a fine pure white, shaded with lilac. The habit is good and form perfect, producing its large flowers on exceedingly long stems, well above the foliage. Strong roots, 75c. each.



NEW PEONY-FLOWERED DAHLIA, CAESAR

Dr. Peary. (1911.) A new and distinct color in this type of Dahlias being a dark mahogany of velvety texture. Strong roots, 75 cts. each.

Collection of one root each of the four above varieties, \$2.75 postpaid

Four Superb Peony-Flowered Dahlias

Considering that this new type is but six years old, it is remarkable the vast strides it has made. The graceful formation of the flower and its adaptability for both garden decoration and cut-flower makes it extremely valuable. Really, the varieties offered below are wonderful creations.

Andrew Carnegie. The flowers are carried on strong stems, and somewhat resemble a sunflower. Very useful for decorative work. Salmon-pink with bronze shadings. Strong roots, 35 cts. each.

Bertha von Suttner. Very fine acquisition, obtained by hybridization with the variety H. Hornsveld. The flowers are of the same fine form as the latter, but are carried erect. Salmon-pink, shaded yellow; of compact, sturdy growth and very floriferous, the flowers often measuring 8 inches in diameter. Strong roots, 50 cts. each.

Geisha. Of strong growth with the rich-colored flowers standing well above the foliage. Rich combination of scarlet and gold, the center being yellow, which becomes suffused with and deepens to scarlet at the center of the petals, shading off lighter at the edges. 50 cts. each.

H. Hornsveld. Sometimes four and five rows of elegantly twisted and curved petals build up a most graceful flower of giant dimensions. A specimen bloom of this variety last season measured 8½ inches. The color is most delicate and pleasing, a soft salmon. Strong roots, 50 cts. each.

Collection of one root each of the four above varieties, \$1.50 postpaid

You'll be pleased with our Suburban Collection of Gladioli on page 26.



“ DELICE ”

THE WORLD'S BEST PINK DECORATIVE DAHLIA

25 CENTS EACH, \$2.50 PER DOZEN

RANERE RED RASPBERRY

A TRUE DOUBLE CROPPER

This variety has been thoroughly tested as a market berry, and sold for the highest market prices in Philadelphia, New York and other markets. The originator, after much persuasion, has consented to sell a limited number of plants. The following description is not overdrawn and we feel confident you will be more than pleased with it, especially if you have grown other varieties of raspberries.

It is the earliest of all red raspberries, beginning to ripen in Central New Jersey from June 15th to 20th, just as the strawberry crop is waning; it is wonderfully prolific, the first or main crop being heavier than that of any red raspberry known; it gives a crop of fruit all summer and autumn, fruiting on the old canes until well in to August. By this date berries begin to ripen on the young, i. e., current year's canes, which continue to produce berries in increasing numbers until severe frost. In 1912 the last berries were picked the first of November.

The berries are bright crimson, of large size and of surpassing quality—rich, sugary, with full raspberry flavor; they are exceedingly meaty, firm texture and keep in good condition longer after being gathered than any other raspberry.

RANERE has a remarkable constitution withstanding the severest winter as well as severe drought; does well on heavy soil or on light sandy soil: is a strong grower with luxuriant foliage which never suffers from sunburn. The fruit is an excellent shipper, and has been shipped successfully to Boston and other distant markets from Central New Jersey.

If planted early, RANERE will yield ripe fruit in June of the same year. The yield will be correspondingly heavier as the growth increases.

A plot containing less than two acres of RANERE yielded a crop in June, 1912 (the second year of bearing), that netted the grower \$400. The same plot yielded a heavy crop during September and October, which sold for good prices. The writer picked some fine fruit from the same plot on November 2nd. RANERE RED RASPBERRY should be in every garden.



Orders accepted now for spring delivery, at following prices:

EACH	PER DOZEN	PER 100	PER 500	PER 1000
10c	75c	\$5.00	\$20.00	\$35.00

From the Phila. Inquirer, Oct., 1912

HAMMONTON:—Twenty-four crates, or nearly 1500 boxes, of second crop raspberries were shipped from here Monday. A new variety of raspberry, bearing an early and late crop, promises to add greatly to the berry raising industry, as over half a million plants have been put out this season.

From the Phila. Record, Nov., 1912

A double-cropping raspberry has been originated by an Italian small fruit grower of Hammonton, N. J. It produces berries on the tips of the new shoots of the season's growth from the last of August until frost, and on the laterals of the same shoots the following year in June. The berry is crimson, without any purple shade, and of large size, both in June and autumn. It has a good flavor, is firm, and consequently a good shipper.

General Collection of Peony-Flowered Dahlias

Cleopatra. Rich, oriental red, base of petals primrose-yellow; very effective. Roots, 30 cts. each.

Duke Henry. Soft, dark red, of lovely shade; loose semi-double flowers on long stems. Roots, 25 cts. each.

Germania. Dark, velvety wine-color, shaded with yellow. Flowers borne on long, stiff stems. Strong roots, 20 cts. each.

Glory of Baarn. A brilliant pink, much like the Enchantress carnation, the finely formed flowers often measuring 7 inches across. Strong roots, 25 cts. each.

Glory of Groenekan. Extra-large flower; orange-yellow; carried on long stems. Roots, 25 cts. each.

La Riente. One of the finest pink flowers. Strong roots, 25 cts. each.

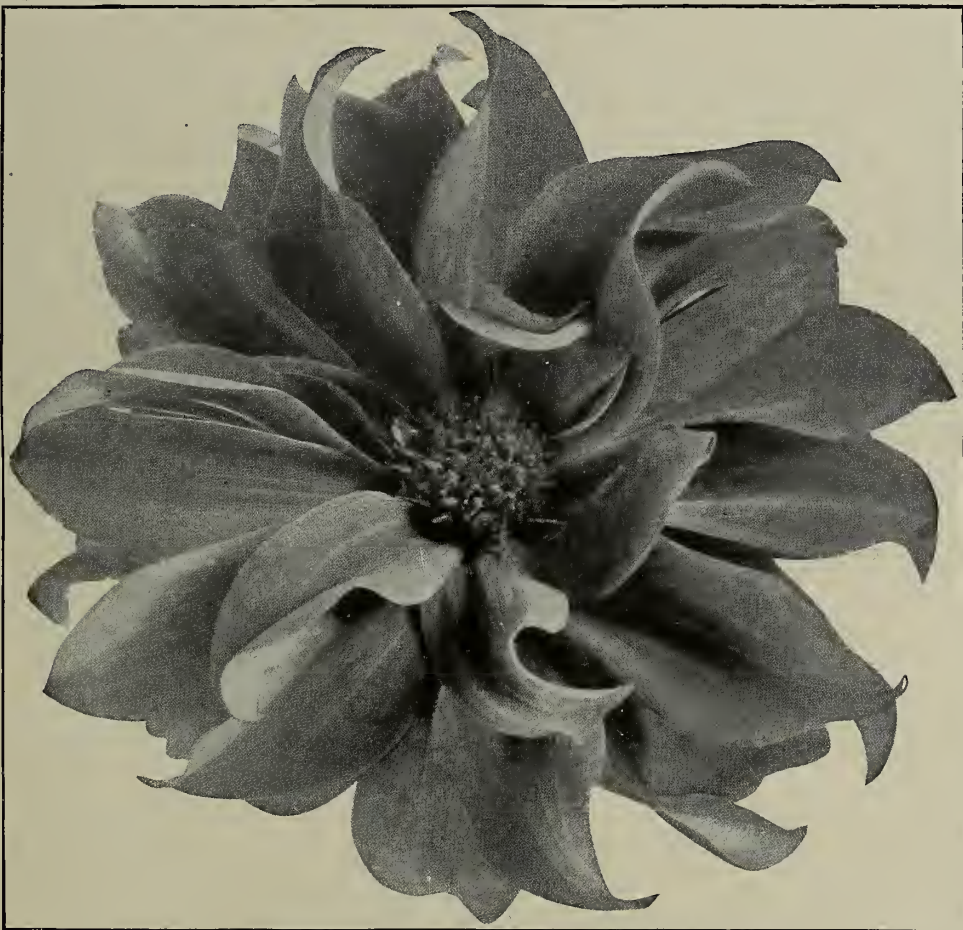
Mannheim. Soft salmon-pink, very fine; long, strong stems. Roots, 30 cts. each.

Merveille. Orange-salmon; handsome, large flowers of fine form on long, stiff stems. Roots, 35 cts. each.

Miss Gladys Dawson. Soft yellow rose, of splendid form and very profuse. Roots, 30 cts. each.

Paul Kruger. Has three ranges of petals, striped white and red; very handsome; long stems. Strong roots, 25 cts. each.

P. W. Janssen. Fine orange-salmon; large; handsome flowers on stiff stems. Roots, 25 cts. each.



PEONY-FLOWERED DAHLIA, DUKE HENRY

Herzog Heinrich. Beautiful bright red; has artistically twisted petals, making a most exquisite flower. Strong roots, 20 cts. each.

Hugo de Vries. A dwarf variety; orange-brown flowers; very profuse in bloom. 25 cts. each.

King Edward. Large purple flowers of fine form, borne on long stems. Roots, 35 cts. each.

King Leopold. The best yellow among the Peony-flowered varieties. Color varies from cream-yellow to white; flowers very large. Strong roots, 25 cts. each.

Queen Emma. A charming shade of hollyhock-pink, the inner petals banded with gold. A beautiful variety. Strong roots, 20 cts. each.

Queen Wilhelmina. Immense fluffy flowers of pure white, with yellow center; makes a handsome flower for decoration. Strong roots, 25 cts.

Sneeuwitje. (Snowqueen.) Extra-large flower, pure white; plant vigorous. Roots, 35 cts. each.

Solfaterre. Carmine-red with yellow center; handsome, large flower. Strong roots, 25 cts. each.

See our Surprise Offer on page 22.

Fancy Dahlias

Somewhat similar to Show Dahlias, excepting that the colors are mostly variegated and the petals are striped, spotted and edged in a most beautiful manner. The flowers vary, too, in color and markings, and this uncertainty makes this class of Dahlias particularly interesting.

Fancy Dahlias of Special Merit



FANCY DAHLIA, PENELOPE

Admiral Schley. A seedling of, and a great improvement on American Flag. Rich, glowing crimson with a broad, white stripe running through the center of each petal. Large, perfectly double, free bloomer.

Eloise. Ground-color blush-pink, shading to white, while each petal is margined with deep, glowing crimson, producing a most brilliant effect.

Frank Smith. Rich, dark purple-maroon tipped pinkish white. A superb flower. The flowers are borne on long stems, which make it valuable as a cut-flower variety.

Gold Medal. Canary-yellow, regularly marked with finest stripes and splashings of deep red. Undoubtedly one of the largest and finest of the Fancy Dahlias.

Olympia. Flowers of immense size, measuring 6 to 7 inches across, with full, high center. Deep rose-pink, striped and penciled crimson.

Professor Mansfield. Flowers very large, golden yellow, sometimes golden yellow, tipped red, and other times yellow, shading to red, tipped white. One of the largest often measuring 6 inches in diameter.

Progress. A clear, soft, rosy lake, beautifully penciled and spotted growing crimson, the soft shade greatly predominating, and the general effect is that of a smooth color.

Any of the above, in strong roots, 20 cts. each, \$2 per dozen

Collection of one each of the above varieties, \$1.25 postpaid

General Collection Select Fancy Dahlias

American Flag. Pure white, striped crimson.
Chameleon. Orange-buff, tipped white.
Fern-leaved Beauty. White, striped deep crimson; fern-leaf foliage.
Frank Goodman. Rich purple, tipped white.
Gem. White, edged bright rose.
Gilt Edge. Pure white, margined deep gold.
Harlequin. Brilliant crimson, striped and tipped pure white; dwarf.
Jarkosky. A beautiful mottled variety; crimson, yellow and white; always full to the center.
Jessie McIntosh. Red, tipped white.
Keystone. Pink, striped crimson. Large and fine.
Lieberheimer. Red, tipped white.
Lottie Eckford. White, spotted and striped pink.

Lucy Fawcett. Light yellow, penciled and spotted carmine-rose. Very large and free.
Marie Gehring. Canary-yellow, penciled red.
Miss Browning. Purest buttercup-yellow, tipped snow-white.
Mrs. N. Halls. New. Scarlet, tipped white.
Mrs. Stancombe. Straw, suffused amber, penciled red, mottled and tipped pinkish white.
Penelope. White, flaked lavender. One of the best.
Queen Mab. Red, tipped white.
Rudolph Kuhl. Velvety maroon, tipped white.
S. Sickman. Dark maroon, edged white.
Uncertainty. Varies from white marbled blush and carmine to solid crimson-maroon on the same plant, with intermediate variegations.

Any of the above, in strong roots, 15 cts. each, \$1.50 per dozen, in one or assorted kinds

Gentlemen:

884 Jefferson Ave., Detroit, Mich., October 12th, 1914.

I am sure you will be gratified to know that I took first prize in the Dahlia Show of the Garden Club of Michigan, with my peony-flowered Dahlia Geisha and H. Hornsveld, bought of you, also first prize for my Blackbird single Dahlia. My Century Dahlias are fine and the Black Diamond immense. My Master Carl to-day is the exact replica of the one on the cover of your catalogue. Be sure you send your Fall and Spring catalogues to my city address, my bulbs you know, are always forwarded to my country home.

Yours very gratefully for pleasure I have received from my flowers,

G. R. O'B.

Our seeds will be found fresh and reliable.

Collarette Dahlias

French specialists have given us many improved forms of this type, some with very large flowers and delightful color combinations, from which we have selected the varieties here offered. These unique flowers were exhibited quite extensively last year in foreign countries, meeting with great approval, and we predict the same success here. The flowers are single, with a row of petals, around the center, known as the "Collar," which is usually different in color from the rest of the flower.



GROUP OF COLLARETTE DAHLIAS

ALBERT MAUMENE. A beautiful shade of light pink. Collar white and pink. Very erect growth. Roots, 50 cts. each.

AMI NONIN. Splendid blending of colors—salmon shading to lilac and pink. Collar white, tinted orange and pink. Very unique. Plants, 75 cts. each.

BARONNE AD. DE ROTHSCHILD. Shades of pink, carmine and yellow, with white border. Collar pink and white. Flowers are very large and of perfect form. Plants, 35 cts. each.

DIRECTEUR RENE GERARD. Ground-color creamy white, suffused with French-purple. Collar petal long and creamy white; flowers very large. Roots, 50 cts. each.

EXPOSITION DE LYON. Rich garnet. Collar white, splashed and striped with crimson. Roots, 25 cts. each.

HENRY FARMAN. Brilliant cardinal-red, frequently edged with creamy yellow, and a large halo of the same color surrounding a golden disc. Collar creamy yellow. Plants, 50 cts. each.

MADAME CAPRON. Brilliant, reddish purple; collar petals unusually large, of same color, but striped and marked with white. Plants, 50 cts. each.

MADAME E. POIRIER. Deep purple suffused lighter, which gives it a violet-blue effect. Collar petals white. The nearest approach to a true blue found in Dahlias. Roots, 50 cts. each.

MADAME GYGAX. Bright cochineal-red, passing to yellow at the tips. Exceptionally long, primrose-yellow collar petals. Plants, 50 cts. each.

MAURICE RIVOIRE. An attractive flower with petals of ox-blood red, with deeper stripe down the center. Pure white, fringed collar. Roots, 20 cts. each.

M. MARTINET. A rich blood-red, passing to yellow at the tips. Collar yellow. Color very distinct. Plants, 50 cts. each.

MONSIEUR LOUIS FERARD. Velvety claret, edged, tipped and splashed white. Collar petals very long and same shading. Plants, 50 cts. ea.

SIGNORINO ROSA ESINGRINI. Golden yellow, heavily suffused cherry-red. Collar yellow, splashed with cherry. Roots, 50 cts. each.

SOUVENIR DE CHABANNE. Brilliant, deep scarlet. Collar yellow with white tips. Very unique and striking. Roots, 35 cts. each.

VILMORIN-ANDRIEUX. Velvety red reflexed with rose; edged white. Collar white, slightly tinted amaranth-red. Plants, 35 cts. each.

Dear Sirs:

Please send me by parcel post the enclosed order of Dahlias and Gladioli that I have selected from your new catalogue. I have bought off of you for years, and your bulbs always give me satisfaction. Please send soon, and oblige,

Ilion, New York, April 11th, 1914.

Mrs. E. S.

New Single Dahlias

Single Dahlias have become great favorites since the introduction of so many new types, and for many purposes they are superior to the double types. For bouquets and decorations they have a graceful simplicity not found in any other flower. For planting in parks, cemeteries, or larger estates, where color effect is wanted, they surpass any other flower, and when better known will be used most extensively.

Alba Superba. As the name would suggest, this is the grandest, pure snow-white single Dahlia.

Albino. Pure white; of large size.

Anemone. The flowers are of exquisite form.

Ami Barrillet. Flowers richest garnet, with rich purplish maroon foliage.

Blackbird. Velvety black-maroon, with bright red spot at the base of each petal.

Danish Cross. Bright scarlet, with a white stripe through the center of each petal.

Fashion. Crimson-maroon, flamed purple.

Gold Standard. Finest form; clear canary-yellow.

Gaillardia. Golden yellow, with a broad band or disc of red around the yellow center.

John Downie. Intense crimson-scarlet.

Jack. Very brilliant, fiery scarlet, with base of petals overlaid with golden yellow. A great bloomer.

Juno. Large; color white, suffused and tipped pink.

Mars. Purplish maroon, tipped white.

Mary. An ideal single Dahlia of a clear, soft pink.

Minnie. White, spotted and penciled pink and delicate crimson.

Rosalind. Color varies from beautiful rosy lake suffused crimson, to rich, glowing crimson.

St. George. Very large; pure canary-yellow.

Striking. Richest maroon, tipped white.

Sylvion. Bright crimson-scarlet, striped white.

Twilight. Soft lavender, shaded rose, extremely profuse.

White Cross. Soft rosy lake, with a pure white stripe running through the center of each petal.

Wildfire. The purest, richest scarlet. A plant in full bloom is a gorgeous sight.



NEW SINGLE DAHLIA, GAILLARDIA

Any of the above new Single Dahlias, in strong roots, 15 cts. each, \$1.50 per dozen, except where noted.

Duplex or Double Century Dahlias

Similar to the Century types, excepting they have two or more rows of petals, while still retaining the general appearance and characteristics of the original type, all of them are splendid varieties for cutting as well as for garden decorations; all very free flowering.

Big Chief. Brilliant cherry-red, edged velvety maroon, producing very large flowers on long stems well above the foliage. 25 cts. each.

Souv. De Franz Liszt. Deep, rich garnet with about three rows of petals, of immense size, artistically arranged, often measuring $6\frac{1}{2}$ to 7 inches in diameter. 20 cts. each.

Merry Widow. Attains a height of 3 feet and bears from thirty to fifty gigantic deep scarlet flowers on stems 15 inches long. 35 cts. each.

Variegated Liszt. As the name implies, a variegation of colors, being a dark red at the base, gradually shading to a bronze color toward the tips. 20 cts. each.

Collection of one root of each of the above varieties, 75 cts. by mail postpaid

Try a few Gladioli this year.

DESCRIPTIVE CATALOGUE OF CHOICE DAHLIAS

Century Dahlias

Similar to Single Dahlias, excepting that they are very much larger and more striking in color effects.

New Century Dahlias

Eckford Century. Color pure white, spotted pink and penciled crimson. Not only a distinct variety, but an entirely new type, and bound to give satisfaction. Strong roots, 35 cts. each.

Fringed Maroon Century. Rich velvety maroon with the petals cleft in the most pleasing manner. Roots, 35 cts.

Fringed 20th Century. The first of this new race of Dahlias. The color is intense rosy-crimson with white tips and white disc around yellow center. 25 cts. each.

Glady's Century. Rosy-crimson center, with rose-pink band on either side and a white halo. Roots, 25 cts. each.

Poppy Century. Resembles in richness of coloring the barbaric splendor of the oriental poppy. Bright, live garnet with glistening, satiny sheen. Roots, 50 cts. each.

Rose Pink Century.

Of a beautiful rose-pink color. The plant is an exceptionally free bloomer, producing long stems. Roots, 35 cts. each.

Spanish Century.

Another giant century; color pure yellow, penciled rich, glowing red. Roots, 35 cts. each.

White Perfection.

In naming this new Century Dahlia we do so with the firm belief that we are offering the ideal white Century Dahlia, having, in our estimation, reached the state of perfection among the whites. The color is that clear waxy-white that is found only in the gardenia, which appeals to every one on account of delicateness. Strong roots, 35 cts. each.

Collection of one each of the above for \$2.00 by mail postpaid



CENTURY DAHLIA, ROSE PINK CENTURY

General Collection of Century Dahlias

Crimson Century. Deep, glowing crimson, shaded darker and tipped rose with rose disc. Roots, 15 cts. each.

Gorgeous. When we introduced Scarlet Century we thought we had reached perfection, but in Gorgeous we have made still further progress. Flowers have a wide stripe of white or a solid white petal. Roots, 25 cts. each.

Harvard. The color is an intense crimson with a most brilliant, glistening sheen. Roots, 20 cts. each.

Maroon Century. Rich maroon, shaded plum. Large and velvety. A strong grower, producing a well-shaped flower on long stems above the foliage. Roots, 15 cts. each.

Pink Century. In size it is from 6½ to 8 inches in diameter; a strong, vigorous grower with fern-like foliage, the plant being almost a reproduction of 20th Century. The color is a delicate shell-pink. Strong roots, 30 cts. each.

White Century. The flowers are of immense size, 6 to 7 inches in diameter, of beautiful snow-white color. Roots, 20 cts. each.

Yellow Century. The plant is tall, producing flowers well above the foliage. Bright canary-yellow. Roots, 15 cts. each.

20th Century. Color intense rosy crimson, with white tips and white disc around the yellow center. As the season advances the dark-colored zone becomes lighter. Roots, 15c. ea.

Collection of one root each of the above Century Dahlias for \$1 25 postpaid

See our Surprise Offer on page 22.

Best Pompon Dahlias

This class produces small, very double quilled flowers, resembling very much a miniature Show Dahlia, which are ideal for bouquet work. They grow but about 2½ feet high, very bushy and flower so freely that the blooms almost hide the foliage.

Alewine. White, flushed pink; fine for cutting.
Allie Mourey. Light pink, tipped deep pink; fine.
Belle of Springfield. Color, light red. Roots, 25 cts.
Catharine. The finest pure yellow; good form.
Daybreak. The color of Daybreak carnation.
Elfin. Pale primrose, changing to cream-white.

Fairy Queen. Sulphur-yellow, edged deep peach.
Guiding Star. Pure white; a great favorite.
Hedwig Pollig. Scarlet, tipped white.
Indian Chief. Rich shade of crimson.
Klein Domitea. Salmon-buff; very profuse.
La Petite Jean. Dark, rich crimson.



TYPE OF POMPON DAHLIAS

Little Beauty. Delicate shrimp-pink; quilled petals.
Little Beatrice. Profuse-flowering; light pink.
Little Herman. Deep red, tipped white.
Miss Lou Kramer. Yellow, heavily tipped crimson.
Nerissa. The color is a beautiful shade of mauve pink. Roots, 25 cts.
Philip Freud. Richest orange-salmon.
Red Indian. Deep coral-red; perfect form.
Red Piper. The best rich red pompon.
Rougiere Chauviere. Delicate crimson, mottled pink.
Snowclad. Best white Pompon.
Sunshine. Brilliant scarlet. Full center, long stems.
Splendensimbricata. Very bright red; fine form.
Tom. Creamy yellow.
Vivid. Intense vivid scarlet.

Any of the above, in strong roots, 15 cts. each, \$1.50 per dozen, in one or assorted kinds.

Our Surprise Offer

Every year as the season advances, we find we have a large surplus of bulbs on hand, as the demand for some varieties is greater than for others, and in former years after planting all we had room for, generally threw this surplus out. Last season we conceived the idea to give our customers the advantage of this surplus, and it met with such great success, that we have decided to again offer it. Our plan is as follows:

Send us \$2.00 any time before May 1st, and we will book your order for a collection, all orders to be filled in strict rotation as received, starting May 1st. In order that we may keep this collection as intended, a surprise, we must refrain from telling its contents; but we will say, it will be worth many times its cost.

At this remarkably low price, all orders will be shipped by EXPRESS, COLLECT. If wanted prepaid, remit \$2.50.

Under no consideration will any orders be filled before May 1st.

For those of our customers who feel they are buying a "goose in a bag," we print below two of the many letters we received from our customers, which speak for themselves.

East Liverpool, Ohio, Oct. 26th, 1914.

Gentlemen:

I cannot resist the temptation to write you, that I have had a grand display of Dahlias from your \$2.00 Surprise Collection. I have been buying Dahlias for many years, but this Collection was the best I ever bought, and the quantity was only excelled by the quality. They have been admired by all whom have seen them, and many say they wish to get some next year, so if you will mail me form, I will be pleased to forward you a few addresses of prospective customers.

Respectfully yours,

837 West 9th St.

Thos. A. Bayley.

184 Upper Mountain Ave.,

Montclair, N. J., May 14th, 1914.

Gentlemen:

The shipment of Bulbs duly received, and I take pleasure in stating that your Surprise Offer is most satisfactory. Certainly you sent the money's worth.

In this package however, in addition to the Dahlias, there were quite a few other bulbs and roots, which were not tagged, and I would like to know if possible, just what they are. Will you kindly advise me if there has been any record kept of just what was put in?

Yours very truly,

A. Schroeder.

Don't fail to include Master Carl with your order.

Bulbs and Bulbous Roots for Spring Planting

Apios Tuberosa. (Tuberous-rooted Wistaria.)

A splendid hardy climber that is not well enough known. Will grow to a height of 8 to 10 feet, vine and foliage resembling a miniature Wistaria; are very fragrant and produced in clusters, of a deep purple color. Tubers, 10 cts. each, \$1.00 per dozen, \$6.00 per 100.

Begonias. (Tuberous rooted.)

There hardly is a single garden in which there are semi or entirely shaded spots where the average flower will not grow; such places are ideal for this flower; yet it will make a dazzling show in the open. Enormous wax-like flowers appear uninterruptedly from June till frost. The bright flowers contrast well with the deep-colored foliage. The bulbs must be lifted in the fall. If you have never grown them, try them this year; start your bulbs in March and have flowers in June. Plant bulbs outdoors not before May 1st.

Single Varieties

	Each	Doz.	100
Crimson	10c.	\$1.00	\$6.00
Pink	10c.	1.00	6.00
Scarlet	10c.	1.00	6.00
White	10c.	1.00	6.00
Yellow	10c.	1.00	6.00

Double Varieties

In separate colors as above....\$0.15 \$1.50 \$10.00

Caladium Esculentum. (Elephant's Ear.)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves 3 to 4 feet long by 2½ feet wide.

Extra Large. 25 cts. each; \$2.50 per dozen; \$15.00 per 100.

First-size. 15 cts. each; \$1.50 per dozen; \$10.00 per 100.

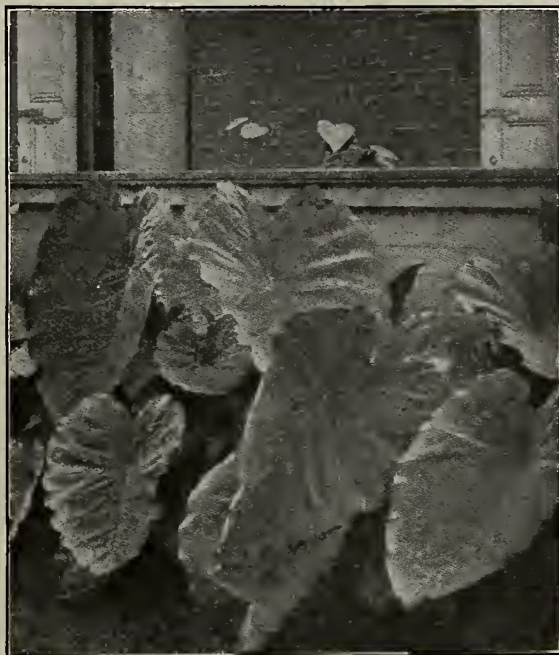
Second-size. 10 cts. each; \$1.00 per dozen; \$7.50 per 100.

Callas. (Richardia.)

The varieties offered below succeed best when treated in the same manner as gladioli, tuberose and other summer-flowering bulbs. They should be planted in the open border in a dormant condition when danger from frost is over in spring, and will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

Golden Yellow. (Richardia Elliottiana.) This is the best of the Yellow Callas. 25 cts. each, \$2.50 per dozen.

Spotted Leaf. (Richardia albo-maculata.) Pure white, with dark center. 10 cts. each, \$1.00 per dozen.



CALADIUMS (Elephant's Ear)

Fancy-Leaved Caladiums.

They are of easy culture. The soil should be rich and light; a mixture of equal parts of loam, leaf-mold and thoroughly decomposed stable manure suits them best. The bulbs should be covered with about an inch of soil. Care must be taken in watering until active growth commences, when they delight in a liberal supply, but at all times providing them free drainage. Assorted varieties, 25 cts. each, \$2.50 per dozen.

Chrysanthemums.

Chas. Razer. Fine, large pure white.

Dr. Enguhardt. Clear bright pink.

Ivory. Large pure white; dwarf.

Lynnwood Hall. Fine exhibition white.

Major Bonaffon. Buttercup-yellow; dwarf.

Pink Ivory. One of the best pinks.

Timothy Eaton. Large exhibition white.

Yellow Eaton. Large exhibition yellow. Strong plants of the above varieties, ready April 15th, 15 cts. each, \$1.50 per dozen, \$8.00 per 100.

Cinnamon Vine. (Dioscorea Batatas.)

A beautiful rapid-growing summer climber, with bright green glossy foliage, and spikes of deliciously cinnamon-scented white flowers. It is perfectly hardy, the stem dying in winter but growing with great rapidity in the spring, so as to cover any trellis or arbor very early in the season. Large, select roots, 10 cts. each, \$1.00 per dozen, \$7.00 per 100. Mammoth roots, 25 cts. each, \$2.50 per dozen, \$15.00 per 100.

Cannas

No other bedding plant will give the same uniform good results in our varied and trying climate. They do well in all sections of the country. For best results the beds should be spaded 2 feet deep and a liberal amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. Up till May 1st, we send out our Cannas in Dormant Roots. After May 1st, we aim to have all kinds ready in potted plants. Dormant Roots may be started indoors during March or April, but should not be set out until weather is settled, usually May or June in this latitude. When planting Dormant Roots do not set too deep. The eye should show a little through the ground when done.

Three New Cannas

Gladiator. The flowers are bright yellow, thickly spotted with crimson and bloom profusely. Heads are unusually large, green foliage. Height, 4 feet.

Uncle Sam. This Canna received an award of merit from the Royal Horticultural Society of England, and a bed of it was planted on the grounds of the White House, Washington, D. C. It is very stately in appearance and bears enormous bunches of brilliant orange scarlet flowers. Height, 6 to 7 feet.

Venus. The color is a gay, rosy pink with a mottled border of creamy yellow. It blooms splendidly with heads erect and flowers bright. Green foliage. 4 feet. **Any of the above, 15c. each, \$1.50 dozen.**

Collection of one each of Three New Cannas for 35 cts. postpaid



Italian or Orchid-Flowered Cannas

These Cannas are giants in every way. They are in a class by themselves, because of their wonderful size, and also the rare and beautiful formation of their flowers, which has given them the name of Orchid-Flowering Cannas.

King Humbert. Flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; bronze foliage, broad and massive. 5 feet.

Louisiana. A strong, vigorous-growing Canna with green foliage and vivid scarlet flowers. 7 feet.

Wyoming. A giant in size, with luxuriant growth of rich purple foliage, with massive orange-colored blossoms; true orchid shaped. 7 feet.

Any of the above varieties 10 cts. each, \$1.00 per dozen, \$8.00 per 100

Collection of one each of the three Orchid-Flowered Cannas for 25 cts., postpaid

General Collection of Choice Cannas

Alsace. Pale sulphur; 4 feet. Green foliage.
Buttercup. Golden yellow; 3½ feet. Green foliage.
Brandywine. Vinous red, mottled with deep crimson, sometimes edged with gold; 5 feet. Bronze foliage.
Chas. Henderson. Crimson; 4 feet. Green foliage.
David Harum. Vermilion-scarlet; 3½ feet. Bronze foliage.
Florence Vaughan. Yellow, spotted crimson; 5 feet. Green foliage.

J. D. Eislle. Bright vermilion-scarlet, overlaid with orange; a fine bedder; 3½ feet. Green foliage.
Louise. Bright, rosy carmine; very free-flowering; 5 feet. Green foliage.
Martha Washington. Soft rose-pink; 3 feet. Green foliage.
Pres. McKinley. Brilliant crimson, with scarlet shadings; dwarf habit, 2½ to 3 feet. Green foliage.
Shenandoah. A splendid bronze-leaved variety; large salmon flowers; 6 feet.

Any of the above varieties 8 cts. each, 80 cts. per dozen, \$6.00 per 100

NOTE. The prices above are for dormant roots only. Add 5 cts. each to the cost of roots if plants are wanted. Plants ready May 1. We cannot ship Canna plants by mail, but add "extras" liberally to help defray express charges.

* Dahlias will flower the first season from seed.

Gladioli

The most attractive of all summer-flowering bulbs are Gladioli. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best in named sorts. In planting Gladioli, the best results are obtained from a sunny position. A sandy loam suits them best, but they do equally well in heavy soil provided there is perfect drainage. Start planting about May 1st, the smallest bulb first, and reserve the larger bulbs for late planting; by this method a succession of bloom may be had from July to October by making plantings two weeks apart up to the end of June. The depth to plant is regulated by the size of the bulb, large bulbs being covered about 6 inches, smaller ones from 3 to 4 inches.

The Finest New Gladioli

Blanche. One of the finest white varieties, having faint marks of blush.

The flowers and stalks are very large. With varieties shading to pink and red, this superb variety is doubly welcome. Should be in every garden. 25 cts. each, \$2.50 per doz.

Charlemagne. A French introduction of the Giant type, with very large, open flowers on massive spikes; color described by introducer as sunrise-red, flaked darker, and marked with large, creamy-white blotches. 20 cts. each, \$2.00 per dozen.

Deuil de Carnot. A superb French introduction, with large, open flowers of velvety crimson-maroon, shaded with black; the richest colored of all. 25 cts. each, \$2.50 per dozen.

Eucharis. Large well-opened flowers on long spikes, of a delicate blush-white, blotched slightly deeper; a charming, dainty coloring. 20 cts. each, \$2.00 per dozen.

Glory. This beautiful Ruffled Gladiolus, is a distinct advance in the culture of the Gladiolus. The flowers are broadly expanded, paired in twos, all facing the same direction and are carried on straight, stout stalks having from three to eight of these handsome flowers open at a time. The color is a delicate creamy-pink with a most attractive crimson spot in center of each lower petal. 25 cts. each, \$2.50 per dozen.

La Candeur. Of special value, owing to its being the latest of all to flower. Large, well-rounded flowers of creamy-white, with rosy markings in spikes 4 to 5 feet high. 12 cts. each, \$1.25 per dozen, \$8.00 per 100.

Minnesota. One of the finest of the new varieties, and one destined to be a leader. The color is a beautiful shade of delicate yellow, with a rich fiery scarlet throat, making a splendid contrast. 35 cts. each, \$3.50 per dozen.

Mrs. Frank Pendleton. Delicate salmon-pink with a deep, rich maroon blotch on the three petals, presenting a vivid contrast; of orchid-like attractiveness; immense-sized flower. 45 cts. each, \$4.75 per dozen.

Niagara. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary-yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. 30 cts. each, \$3.50 per dozen.



GRAND GLADIOLUS "GLORY"

Panama. A new seedling of America which resembles the parent variety in every way, except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. 40 cts. each, \$4.00 per dozen.

Triomphe de Caen. Large flowers with slightly frilled or wavy petals; color almost pure white, center clear yellow, passing to pale rose. 20 cts. each, \$2.00 per dozen.

White Lady. We are fortunate in being able to offer clean, healthy American grown bulbs of this grand variety, which is considered by experts to be the finest white Gladiolus introduced. 35 cts. each, \$3.50 per dozen.

Collection of one each of the Finest New Gladioli, 12 bulbs in all, for \$2.00 postpaid.



GLADIOLUS, PRINCEPS

Select Named Gladioli

- Augusta.** Pure white with blue anthers. 5 cts. each, 50 cts. per dozen, \$3.50 per 100.
- Brenchleyensis.** The best scarlet. 3 cts. each, 25 cents per dozen, \$1.75 per 100, \$15.00 per 1000.
- Columbia.** Light orange-scarlet. 5 cts. each, 50 cts. per dozen, \$3.75 per 100.
- Canary Bird.** Soft light yellow. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.
- Ceres.** White, flaked rose. 5 cts. each, 50 cts. per dozen, \$4.00 per 100.
- Eugene Scribe.** Rose, blazed carmine. 8 cts. each, 75 cts. per dozen, \$5.00 per 100.
- Gil Blas.** Salmon, with red throat. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.
- Klondyke.** Clear yellow, with a crimson throat, 10 cts. each, 75 cts. per dozen, \$5.00 per 100.
- May.** White, flaked rosy crimson. 5 cts. each, 40 cts. per dozen, \$3.00 per 100.
- Pink Augusta.** Rich shade of pink. 6 cts. each, 60 cts. per dozen, \$5.00 per 100.
- Shakespeare.** White, slightly suffused with carmine. 10 cts. each, \$1.00 per dozen, \$7.50 per 100.

COLLECTIONS SELECT NAMED GLADIOLI

- 1 each of the 11 Select Named Sorts, 11 in all \$0.60
 3 each of the 11 Select Named Sorts, 33 in all 1.75
 6 each of the 11 Select Named Sorts, 66 in all 3.25
 12 each of the 11 Select Named Sorts, 132 in all 6.00

Fifteen Finest Gladioli

- America.** A beautiful, soft flesh-pink tinged with lavender. 6 cts. each, 60 cts. per dozen, \$4.00 per 100.
- Attraction.** Rich, deep crimson, with pure white throat. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.
- Blue Jay.** (Baron Hulot.) Rich, royal violet-blue. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.
- Brilliant.** Glistening scarlet crimson with carmine and white throat. 6 cts. each, 65 cts. per dozen, \$5.00 per 100.
- Cardinal.** A perfect flower, an intense cardinal-red. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.
- Henry Gilman.** Salmon-scarlet with white bands. 6 cts. each, 60 cts. per dozen, \$4.00 per 100.
- Hollandia.** Rich orange-scarlet. 8 cts. each, 80 cts. per dozen, \$6.00 per 100.
- Independence.** Fine, rich scarlet. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.
- I. S. Hendrickson.** Irregular mottling of white and deep pink. 15 cts. each, \$1.50 per dozen, \$10.00 per 100.

- Mrs. Francis King.** The color of the flower is a light scarlet, of a very pleasing shade. 5 cts. each, 50 cts. per dozen, \$3.00 per 100.

- Philadelphia.** Color dark pink, ends of petals suffused with white. 20 cts. each, \$2.00 per dozen, \$15.00 per 100.

- Princeps.** (See cut.) A rich, dazzling scarlet, marked with white on the lower portion. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

- Scribe.** Soft rose, blazed carmine. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

- Sulphur King.** The finest clear yellow yet introduced. 15 cts. each, \$1.50 per dozen, \$10.00 per 100.

- Victory.** Color a delicate sulphur-yellow, lower petals shaded a deeper yellow. 10 cts. each, \$1.00 per dozen, \$8.00 per 100.

Suburban or Home Collection.

On account of the large stock we have, of some varieties of Gladioli, we are enabled to make the following low priced collection of choice named Gladioli: 12 America, 12 Augusta, 12 Brenchleyensis, 12 May, 12 Mrs. Francis King, 12 Princeps.

The above collection, 72 bulbs, postpaid, for \$2.50.

SPECIAL OFFER COLLECTION

Delivered Anywhere in U. S. Free.

- 1 each of the 15 Finest Gladioli, 15 in all. \$1.25
 3 each of the 15 Finest Gladioli, 45 in all. 3.50
 6 each of the 15 Finest Gladioli, 90 in all. 6.50
 12 each of the 15 Finest Gladioli, 180 in all. 12.00

Hardy Lilies

What garden could be called complete without a fair display of these stately flowers? Their graceful habits, their ability to adapt themselves to special locations and the variety of them to have flowers almost the entire summer makes them very valuable. Their culture is simple, yet a few rules must be strictly observed to grow them successfully. We especially recommend deep planting, say, from 6 to 10 inches; varieties like *Speciosums* require at least 10 inches, with an ample amount of sand beneath the bulb to insure proper drainage; no manure should come in contact with the bulb, but may be placed 4 to 6 inches underneath. Cover the beds with leaves or litter during winter. Lilies thrive well in borders, formal gardens or shrubbery; usually flower at a time when shrubbery has ceased blooming, adding increased interest. The following varieties have proven to be sorts that may be planted in the spring with good results.

Four Grand Lilies

Auratum. (Golden-rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. 20 cts. each, \$2.00 per dozen.

Speciosum. Undoubtedly the most popular of all the hardy varieties. The sturdy habit and free-blooming qualities have increased the demand yearly. They are frequently planted among rhododendrons, as well as in borders and beds; blooming from August to November.

Album. Pure white, 20 cts. each, \$2.00 per doz.

Melpomene. Crimson, 20 cts. each, \$2.00 per doz.

Rubrum. White, spotted rose. 20 cts. each, \$2.00 per dozen.

Other Hardy Lilies

Batemanii. A truly charming Japanese variety, growing 3 feet high, with 6 to 8 apricot-colored flowers on a stem. Blooms in July and August. 25 cts. each, \$2.50 per dozen.

Canadense. (Canadian Bellflower Lily.) One of the most beautiful native Lilies; flowers bright yellow, black spots. 20 cts. each, \$2.00 per dozen.

Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with 20 to 30 flowers. Extra selected bulbs. 15 cts. each, \$1.50 per doz.

Tenuifolium. The lovely Coral Lily of Siberia. A great beauty. The brightest of all Lilies. Grows 20 inches high, with finely cut foliage, slender stems and beautiful shaded flowers of a coral-red. One ought to grow them by the dozen, they are so fine for cutting and making clumps for the lawn. Blooms very early. 20 cts. each, \$2.00 per dozen.

Madeira Vine

Old favorite "Climbing Mignonette." Thick, glossy leaves, long, hanging stems of feathery, fragrant white flowers. Extra large bulbs, 5 cts. each, 50 cts. per dozen, \$3.50 per 100.

Montbretias

The Montbretias are one of the brightest of our summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be set out during April or May, 3 to 6 inches apart in clumps of a dozen or more.

California. A beautiful deep golden yellow.

Star of Fire. Bright vermilion.

Sunset. Golden yellow.

Any of the above 3 for 10 cts., 35 cts. per dozen.



LILIAM AURATUM

Gloxinias

A gorgeous plant either for conservatory or garden. The plants prefer a moist soil and a shady situation. Bulbs may be started as early as January but should not be set outdoors until May 15th. They can easily be made to bloom in the house as pot plants. Bulbs must be lifted in the fall. We offer them in the finest mixture at 15 cts. each, \$1.50 per dozen.

Oxalis (Summer Blooming)

Deppii. White flowers. 2 cts. each, 15c. per dozen, \$1.00 per 100.

Lasiandra. Pink flowers. 2 cts. each, 15 cts. per dozen, \$1.00 per 100.

Tuberoses

The most fragrant and beautiful of the summer-flowering bulbs. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border, plant about the middle of May.

Excelsior Double Pearl. First size 3 for 10 cts., 35 cts. per dozen, \$2.00 per 100. Mammoth bulbs 5 cts. each, 50 cts. per dozen, \$4.00 per 100

German Iris (Iris Germanica)



GERMAN IRIS

The German Iris are among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots. Avoid fresh manure in preparing your border.

Asiatica. Standards light blue; falls purplish blue.

Blue Boy. Standards and falls a beautiful lavender-blue.

Cherion. Standards lilac-mauve; falls violet-mauve.

Florentina Alba. Very free-flowering white.

Gazelle. White frilled rich mauve.

Honorabilis. Standards golden-yellow, falls rich mahogany brown.

Johan de Witt. Standards bluish-violet; falls deep violet-purple, veined with white.

La Tendresse. Ageratum blue throughout.

Lord Salisbury. Standards amber-white; falls dark violet.

Plicata. Standards and falls bright violet-purple.

Spectabilis. Light and deep violet-purple.

Shakespeare. Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

Price. Any of the above varieties, 25 cents each, \$2.50 per dozen

Collection of one each of the 12 varieties for \$2.25

Fragrant Paeonies

The old-fashioned Paony, officinalis of our grand-mother's garden, while still popular because of their early flowering, have been eclipsed by the improved sorts introduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds. Their requirements are so simple—a good rich, deep soil, and an open, sunny position, which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in beauty each year.

An important point to observe in planting of Herbaceous Paeonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Too deep planting and an impoverished soil are frequent causes of shy flowering.

Twelve Finest Herbaceous Paeonies

Anemoneflora Rubra. Dark crimson; anemone. 25 cts. each, \$2.50 per dozen.

Agnes Mary Kelway. Rosy-white guard petals, creamy-white center. 35 cts. each, \$3.50 per dozen.

Couronne d'Or. One of the finest late-flowering white varieties. 75 cts. each, \$7.50 per dozen.

Duke of Wellington. Well-formed blooms, sulphur white; fragrant. 50 cts. each, \$5.00 per dozen.

Edulis Superba. Violet rose guard petals; center mauve rose with lighter edges. 25 cts. each, \$2.50 per dozen.

Felix Crousse. Large, ball shaped bloom; very brilliant red; one of the finest self colored varieties. 75 cts. each, \$7.50 per dozen.

Festiva Maxima. Pure white, center petals occasionally tipped red; the most popular white for cutting. 50 cts. each, \$5.00 per dozen.

Marie Lemoine (Lemoine's). Extra large, late free-flowering ivory white. 75 cts. each, \$7.50 per dozen.

Mme. Calot. Large, pale hydrangea pink, with darker shadings in the center; early. 50 cts. each, \$5.00 per dozen.

Mme. Crousse. Purest white; very large. 50 cts. each, \$5.00 per dozen.

Queen Victoria. A good, early white. 25 cts. each, \$2.50 per dozen.

Zoe Calot. White, suffused with delicate rose. 25 cts. each, \$2.50 per dozen.

Collection of one each of 12 Finest Paeonies for \$4.75 postpaid.

See our Surprise Offer on page 22.

Superb Hardy Phlox

Among the hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position, and flowering through a long season. While they will continue in good condition and flower freely for many years without attention, they respond quickly to and are improved by liberal cultivation. Hardy Phlox may be planted in spring or fall; a mulch of old manure thrown around the roots will be of benefit to the plants. Phlox should be set out 18 inches apart, and if kept well watered will produce both individual blossoms and heads of bloom far larger than otherwise, and amply repay the extra trouble. To procure best effects, plants should be massed in from six to twelve clumps of each variety.

Three Fine New Hardy Phlox

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark crimson eye; an entirely new and much-wanted shade in Phlox.

Frau Anton Buchner. The finest white variety yet introduced, having the largest truss and individual flower; of dwarf habit.

Rosenberg. Bright reddish violet with blood-red eye, large truss and individual flowers as large as a silver dollar.

20 cts. each, \$2.00 per dozen. Set of 3 varieties for 50 cts., by mail postpaid

Twelve Hardy Phloxes of Special Merit

It is difficult, out of the great number of varieties of Hardy Phlox, for the amateur who desires a limited number of varieties always to get the best. While all the varieties listed are entitled to a place in a good collection, the following twelve are in every way among the best.

BACCHANTE. Tyrian rose with crimson-carmine eye.

BRIDESMAID. Pure white, with large crimson-carmine eye.

GEO. A. STROHLEIN. Bright scarlet, with crimson-red eye. A large flower; color does not bleach in the sun.

HENRY MURGER. White, with crimson-carmine center; a beautiful variety.

JULES CAMBON. Brilliant reddish purple, with exceptionally large, pure white center.

LE MAHDI. Deep reddish violet, with deeper eye.

MME. PAUL DUTRIE. Delicate lilac-rose in shade like a soft pink orchid; flowers very large, borne in immense panicles.

MRS. JENKINS. The best white for massing; immense panicles; early and free bloomer.

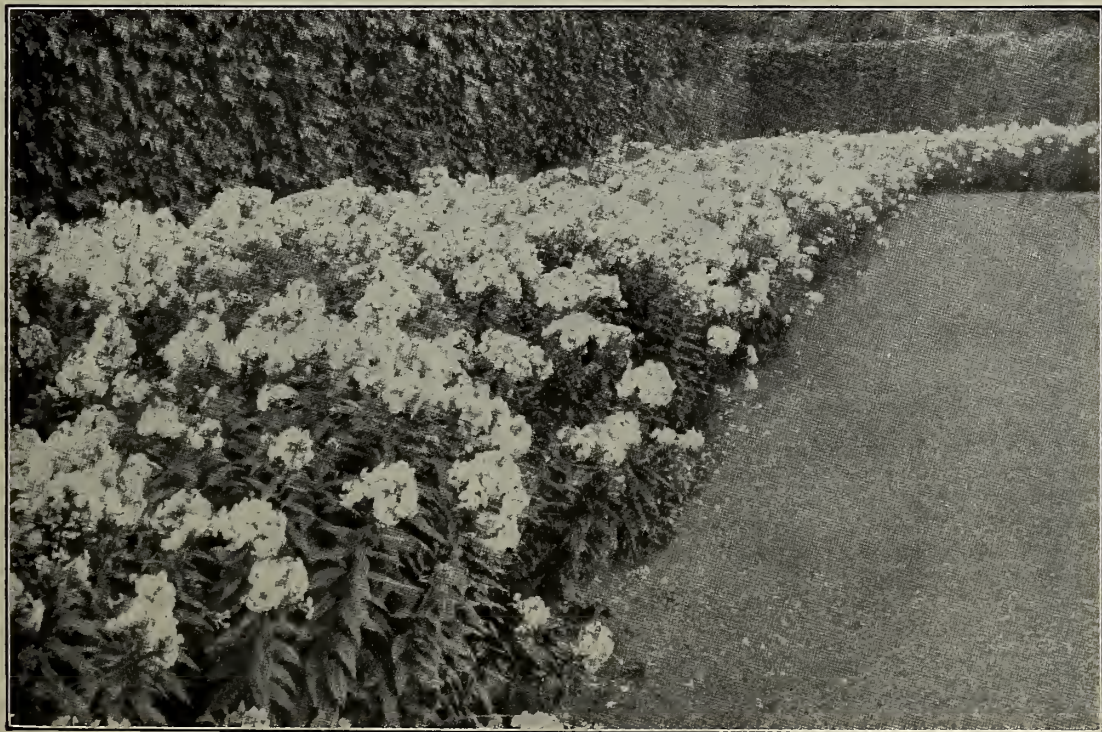
R. P. STRUTHERS. Bright, rosy carmine, with claret-red eye.

SELMA. A pretty, delicate, soft pale rose, with distinct red eye.

SIEBOLD. An improvement on the popular scarlet "Coquelicot," brighter in color and stronger.

VON HOCHBERG. The ideal crimson.

Any of the above varieties, 18 cts. each, \$1.75 per dozen. Set of 12 for \$1.50, by mail postpaid



VIEW SHOWING THE EFFECT OF HARDY PHLOX AS A BORDER

Don't fail to include Master Carl with your order.

General Collection of Hardy Phlox

Albion. A strong, vigorous grower, producing very large panicles of pure white flowers, with a faint red eye.

Aglae Adanson. Immense flowers, snow-white with red eye.

Antonin Mercie. Light ground color, half of each petal suffused bluish lilac.

Beranger. Ground color white, delicately suffused with rosy pink and distinct amaranth-red eye.

Belle Alliance. White, with pure red eye.

Chas. Sellier. Bright reddish violet, with white center.

Clara Benz. Lovely carmine-rose, with deeper eye.

Colibri. White, with crimson-carmine center; very late.

Consul H. Trost. Pure red, with bright French purple eye.

Champs Elysees. A bright, rosy magenta, very effective.

Coquelicot. A fine pure scarlet, with crimson eye.

Caran d'Ache. Geranium-red, with old rose shadings and white eye.

De Miribel. White, suffused with rosy scarlet; crimson eye.

Edmond Rostand. Reddish violet, shading brighter towards the center of petals; white, star-shaped center.

Eugene Danzenviller. Lilac, shading white at the edges.

Edmond Boissier. Bright, reddish violet with large white halo.

Eclaireur. Brilliant rosy magenta, with lighter halo.

General Giovanelli. Bright Tyrian rose; red eye.

General Van Heutsz. Brilliant salmon-red, with white center.

Hermine. The dwarfest variety, 10 inches in height, pure white flowers of good size.

Helena Vacaresco. Large-flowering, dwarf white.

H. O. Wijers. Pure white, with crimson-carmine eye.

Henry Marcel. Pure red, salmon shading.

Henry Royer. Tyrian rose with lighter shadings.

Jeanne d'Arc. A good late-flowering, pure white.

Louis Blanc. Reddish violet, with purple shadings.

La Vogue. Pure mauve, with aniline-red eye.

Louise Abbema. Very large dwarf, pure white.

Le Prophete. Bright violet-rose, bright rose eye.

Mozart. Ground color white, suffused with salmon, red-eye.

Obergartner Wittig. Bright magenta, with crimson-carmine eye; large flowers and truss.



HARDY PHLOX, COQUELICOT

Prof. Virchow. Bright carmine, overlaid with orange scarlet.

Pantheon. Bright carmine-rose; very effective.

Prosper Henry. Large compact truss of pure white, with bright crimson-carmine center; dwarf.

Pacha. Deep pink, suffused with red; carmine eye.

Sunshine. Aniline-red, with crimson eye.

Sarabande. Reddish violet, with lighter shadings.

Von Goethe. Tyrian rose, suffused carmine-lake.

Von Lassburg. Purest white, individual flowers very large.

Vesuvius. Pure red, with bright purple eye.

Baltimore, Md., August 5th, 1914.

Dear Sirs;

The Hardy Phlox I bought of you this spring are blooming fine and I am very much pleased with same. The Dahlias are doing equally as well. Will favor you with a larger order next season, nothing preventing.

Yours truly,

W. A. W.

Any of the above varieties, 15 cts. each, \$1.50 per dozen, in one or assorted kinds
Complete collection of all the Hardy Phlox, 55 varieties, for \$7.50,
by express, prepaid

Choice Flower Seeds

In offering this list of flower seeds, every care has been taken to secure seeds from sources of supply well known to us. Our seeds are pure and fresh, and can be relied upon to give excellent satisfaction. What seeds that are not of our own growing, we buy from the best American, French and German growers, and put them up in good liberal sized packets.

On account of the space at our disposal in this catalogue, we can only offer a condensed list of the best in mixtures.



ASTER

- Price per pkt.
- AGERATUM**—Imperial dark blue 5c.
 Imperial pure white 5c.
- ALYSSUM**—Little Gem 5c.
 Sweet..... 5c.



CALENDULA

- Price per pkt.
- ANTIRRHINUM** (Snapdragon)—Tall Mixed.... 5c.
 Dwarf Mixed 5c.
- ASTER**—Queen of the market, mixed.....10c.
 Improved Semple's Branching, mixed. 10c.
 Giant Comet, mixed10c.
 Truffaults Paeony Flowered, mixed..10c.
 Victoria Prize, mixed10c.
- BALSAM**—Camellia Flowered, mixed..... 5c.



CANDYTUFT

- Price per pkt.
- CALENDULA** (Pot Marigold)—Mixed 5c.
- CALLIOPSIS** (Coreopsis)—Mixed..... 5c.
- CANDYTUFT**—Mixed 5c.
- CARNATION**—Double mixed 5c.
- CELOSIA**—Choice mixed..... 5c.
- CENTAUREA**—Choice mixed 5c.
- COSMOS**—Giant Flowering, mixed 5c.
- DAHLIA**—Cactus, mixed.....25c.
 Double, mixed.....25c.
 Exhibition Single.....20c.
 Paeony Flowered, mixed25c.
 Twentieth Century or Orchid-
 Flowered20c.

Our seeds will be found fresh and reliable.

Choice Flower Seeds (Continued)

	Price per pkt.
DIANTHUS (Pink's)—Mixture of all colors	5c.
ESCHSCHOLTZIA (California Poppy)—All colors	10c.
GAILLARDIA—A mixture of all colors	5c.
HOLLYHOCK—Rainbow mixture	10c.
LARKSPUR (Delphinium)—Annual, mixed	5c.
LOBELIA—The choicest mixed colors	5c.
LUPINUS (Lupin)—Choice mixture	5c.
MARIGOLD—Dwarf French, mixed	5c.
MIGNONETTE—Sweet scented, mixed	5c.
NASTURTIUM—Dwarf or Tom Thumb, mixed	5c.
	Tall or Climbing, mixed 5c.
PANSY—A good mixture of all colors	5c.
PETUNIA—Large Flowered, mixed	5c.
PHLOX DRUMMONDI—Mixed, all colors	5c.
POPPY—Extra fine mixed	5c.
PORTULACA—Best mixture of Single sorts	5c.



STOCKS



SALPIGLOSSIS

	Price per pkt.
PORTULACA—Best mixture of Double sorts	10c.
RICINUS (Castor Oil Bean)—Mixture of all sorts	5c.
SALPIGLOSSIS—All colors mixed	5c.
SALVIA-SPLENDINS (Scarlet Sage)	5c.
SCABIOSA (Mourning Bride)—All colors	5c.
STOCKS (Gilliflower)—Double large flowering	5c.
SUNFLOWER (Helianthus)—Finest mixed	5c.
SWEET PEAS—Orchid-Flowered, mixed	5c.
VERBENA—Fine mixture of choice sorts	5c.
ZINNIA—Finest mixed	5c.

Special Offer of Flower Seeds

For 25c. remitted you may select to the value of	\$.30
" 50c. " " " "	.65
" 75c. " " " "	.90
" \$1.00 " " " "	1.50

This Offer Applies To Flower Seeds Only

Dear Sirs:
Please send me by mail the enclosed order of Dahlias and Gladiolus. The Dahlias I received from you last year were splendid, and I hope I may have them as fine this year.

Cedonia, Washington, April 2nd, 1914.
Respectfully,
Mrs. W. J. H.

Dahlias will flower from seed the first season.

